TRAITÉ
de PHRENOLOGIE
Humaine & Comparée

Par J^h. VIMONT

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Membre honoraire des Societés Phrénologiques
de Londres & de Paris.

Deux Vol. in 4°. accompagnés d'un magnifique Atlas in folio de 120 planches contenant plus de 300 figures d'anatomie humaine & comparée d'une parfaite exécution

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TREATISE
on Human and Comparative Phrenology

by J^h. VIMONT

M.D. of the faculty of Paris honorary member of the Phrenological Societies of London and Paris.

Two Vol. in 4°. accompanied by a splendid Atlas in folio consisting of 120 plates and containing more than 300 well executed subjects on human and comparative anatomy.

L'orgueil, la superstition, la crainte ont embarrassé la connaissance de l'homme de mille préjugés que l'observation doit détruire. la religion est chargée de nous conduire dans la route du bonheur qu'elle nous prépare au delà des temps. La philosophie doit étudier les motifs naturels des actions de l'homme pour trouver les meilleurs moyens de le rendre plus heureux dans cette vie passagère.

G. Leroy. Lettres philosophiques sur l'homme et les animaux.

A PARIS.

Chez J.B. Baillière, Libraire rue de l'École de Médecine N°13 bis.

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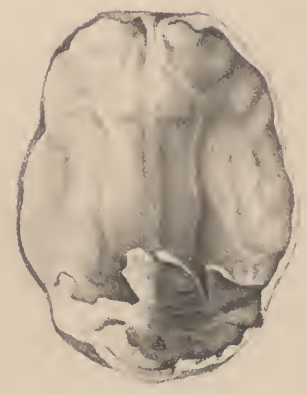
Fig: 1.

Fig: 2.

Fig: 3



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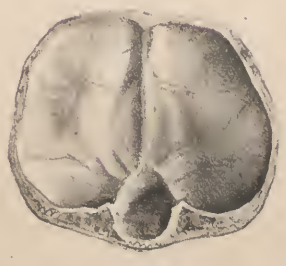

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Français.

Fig: 1. Base de crâne de marte adulte.
Fig: 2. Voute de crâne du même animal, vu intérieurement.
Fig: 3. Voute de crâne d'un chat de six mois, vue intérieurement.
Fig: 4. Base de crâne de la corneille mantelée adulte.
Fig: 5. Voute de crâne du même oiseau.

English.

Fig: 1 Bases of a full-grown marten's scull.
Fig: 2. Scull-cap of the same animal, seen inwardly.
Fig: 3. Scull-cap of a 6 months old cat, seen inwardly.
Fig: 4. Basis of a full-grown crow's scull.
Fig: 5 Scull-cap of the same bird scull seen inwardly.

Le Veaux del. Lith. de Engelmann. Dr. Vincent direxit

Fig. 2

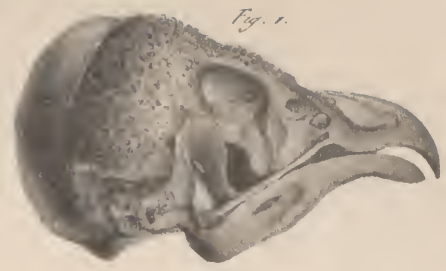

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Fig. 6.

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Fig. 5

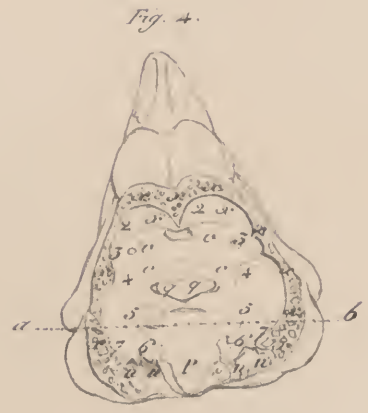

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Fig. 3.

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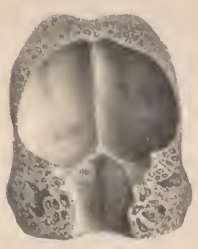

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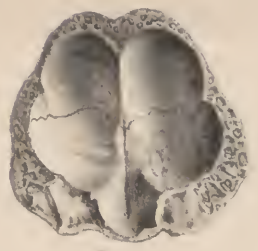

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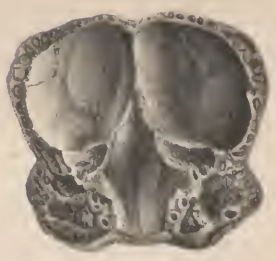

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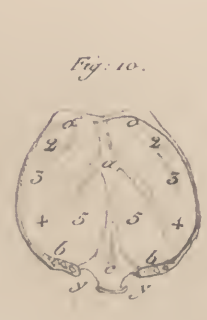

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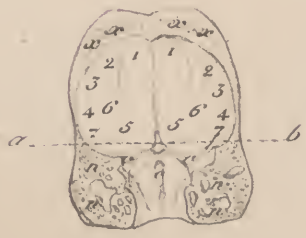

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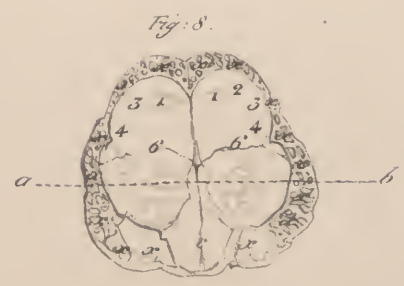

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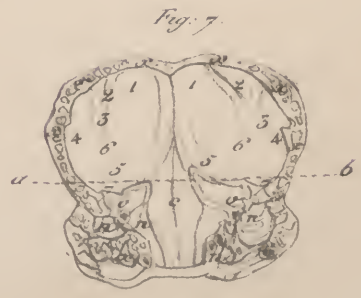


Fig. 7.

Français.

Fig. 1 Tête d'effraie dont la lame externe a été enlevée du coté droit pour faire voir la diploe

Fig. 2 Crâne de corneille mantelée dont la table externe a été enlevée dans la région des canaux demi circulaires gauches

Fig. 3 Base de crâne de la buse

Fig. 4 Base de crâne de l'effraie

Fig. 5 Base de crane de la poule

Fig. 6 Base de crane du canard domestique

Fig. 7 Voute de crâne de la buse

Fig. 8 Voute de crâne de l'effraie

Fig. 9 Voute de crane de la poule

Fig. 10 Voute de crâne du canard domestique.

Le Tourneur del.

English.

Fig. 1 Skull of a white owl the outer table of which has been removed from the right side to show the diploe.

Fig. 2. Scull of a crow the outer table of which has been removed in the region of the half circular canals on the left

Fig. 3. Basis of the skull of the buzzard

Fig. 4 Basis of the skull of a white owl

Fig. 5 Bases of the skull of a hen

Fig. 6 Bases of the skull of the domestic duck

Fig. 7. Skull cap of the buzzard.

Fig. 8 Skull cap of the white owl.

Fig. 9. Skull cap of the hen

Fig. 10 Skull cap of the domestic duck

Lith. de Engelmann

Dt Vimont dir.

Pl. II

Fig. 1

Fig. 2

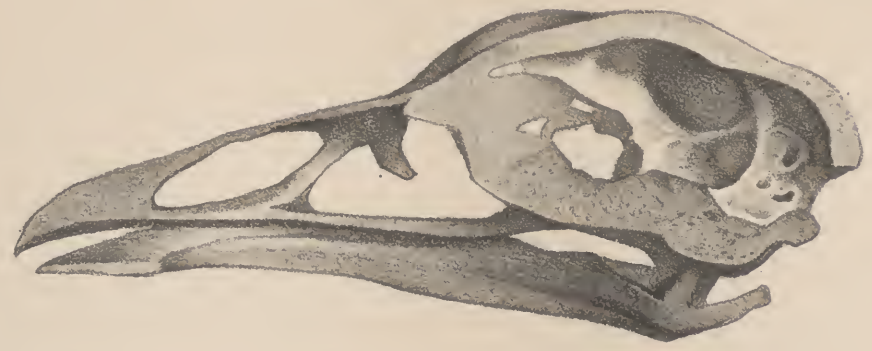


Fig. 3

Fig. 4

Fig 5

Français.

Fig 1. Coupe Verticale du crâne d'un Perroquet adulte.
Fig 2. Coupe Verticale du crâne d'un Coq d'inde adulte.
Fig 3. Coupe Verticale du crâne de l'oie domestique.
Fig 4. Coupe Verticale du crâne d'un Coq de 4 ans.
Fig 5. Coupe Verticale du crâne de la Corneille mantelée.

Alf. Guillard delin

Lith de Engelmann

English

Fig 1. Vertical Section of a full grown Parrot's scull.
Fig 2 Vertical Section of a full grown turkey cock's scull
Fig 3. Vertical Section of a full grown goose's scull.
Fig 4. Vertical Section of the scull of a four year old cock
Fig. 5. Vertical Section of a full grown crow's scull

Dr Vimont direxit

Fig. 1.

Fig. 2

Fig 3

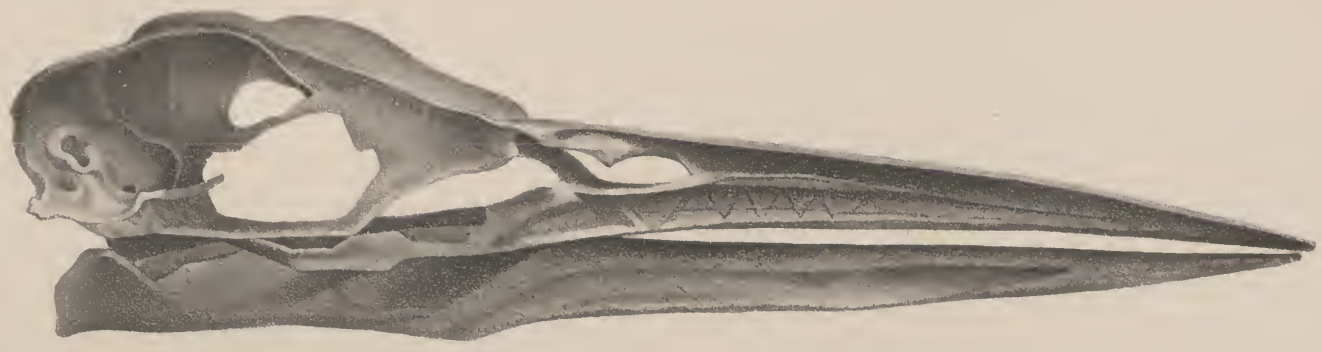
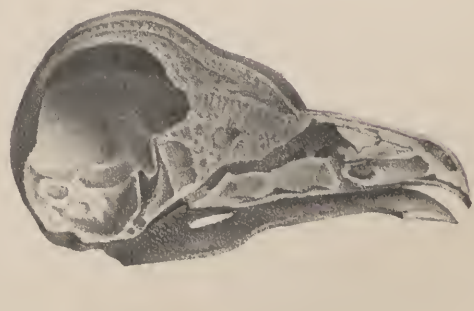


Fig. 4

Fig. 5.



Français.

Fig. 1. Coupe verticale du crâne du Canard domestique.
Fig. 2 Coupe verticale du crâne du Canard sauvage
Fig. 3. Coupe verticale du crâne du Héron bleu.
Fig. 4 Coupe verticale du crâne de la Pie.
Fig. 5. Coupe verticale du crâne de l'Effraie.

English

Fig. 1 Vertical section of the skull of the domestic Duck.
Fig. 2 Vertical section of the skull of the wild Duck.
Fig. 3. Vertical section of the skull of the blue Heron.
Fig. 4 Vertical section of the skull of the Magpie.
Fig. 5. Vertical section of the skull of the White Owl.

Alf. Gudlard Adt. *Lith de Engelmann* *Dr Vimont dirext.*

Fig: 1.

Fig: 2.

Fig: 3.

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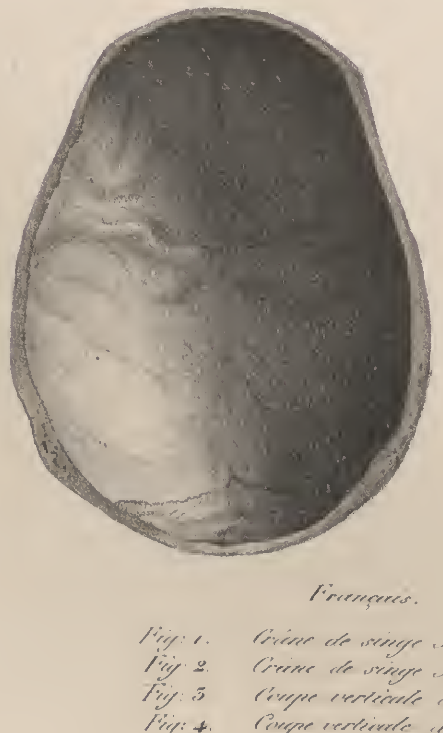

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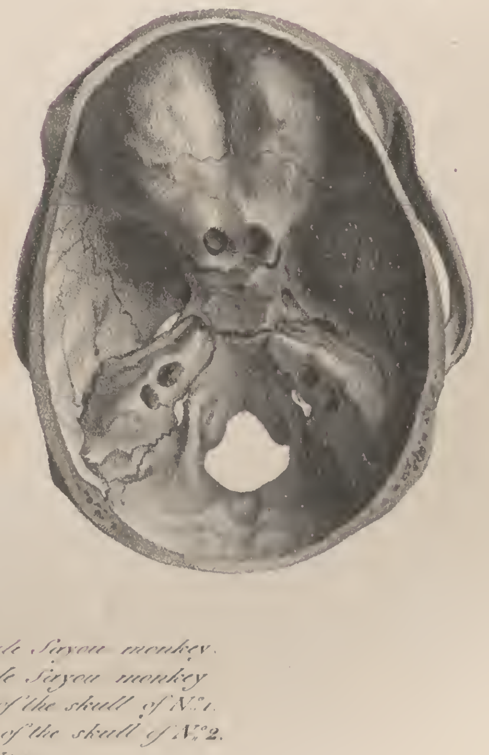

Français.

Fig: 1. Crâne de singe Sayou femelle.
Fig: 2. Crâne de singe Sayou mâle.
Fig: 3. Coupe verticale de la figure 1.
Fig: 4. Coupe verticale de la figure 2.
Fig: 5. Voûte du crâne de la figure 2.
Fig: 6. Base de crâne de la même figure.

English.

Fig: 1. Skull of a female Sayou monkey.
Fig: 2. Skull of a male Sayou monkey.
Fig: 3. Vertical section of the skull of N.° 1.
Fig: 4. Vertical section of the skull of N.° 2.
Fig: 5. Skull cap of N.° 2.
Fig: 6. Basis of the skull of N.° 2.

Ch. Mazer del. Lith. de Engelmann. D.r Vimont direxit.

Français.

Fig. 1. Base de crane de lievre.
Fig. 2 Base de crâne de chat male adulte
Fig. 3 Voûte de crâne du meme animal
Fig. 4. Voute de crâne du lievre, fig 1
Fig. 5. Base de crâne de la belette.
Fig. 6 Voute de crane du même animal.

Fig. 2.

Fig. 2

English.

Fig. 1 Basis of a full grown hares' cranium.
Fig. 2 Basis of a full grown cat's cranium.
Fig 3. Scull cap of the same animal N.° 2
Fig. 4. Scull cap of the same animal N.° 1
Fig. 5 Basis of a full grown weasel's cranium
Fig. 6 Scull cap of the same animal.

Fig. 1

Fig. 1

Fig. 3.

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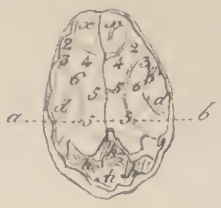
Fig 6.



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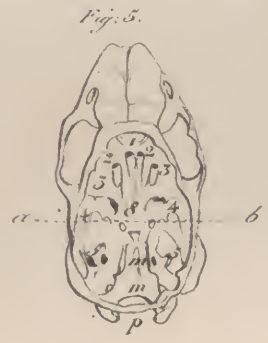

Fig. 5.

Pl. IV.

Fig. 1

Fig. 2.

Fig. 3.

Français

Fig. 1. Coupe verticale du crâne d'un chat de 4 ans

Fig. 2 Coupe verticale du crâne de Marte adulte

Fig. 3 Coupe verticale du crâne de Putois adulte

Englisch.

Fig. 1. Vertical Section of the Scull of a four year oldcat

Fig. 2. Vertical Section of a full grown Martens scull

Fig. 3. Vertical Section of a full grown Polecat's scull.

Letouze delin. Lith. de Engelmann. D. Vimont direxit.

Fig. 1

Fig. 2.

Français.

Fig. 1. Voute de crâne d'un homme âgé de 25 ans, vue intérieurement.
Fig. 2. Base de crâne du même individu.

English.

Fig. 1. Scull-cap of a man twenty five years old as seen inwardly.
Fig. 2. Basis of the scull of the same man.

Maxor del. Lith. de Engelmann. Dr. Vimont direxit.

Fig: 2.

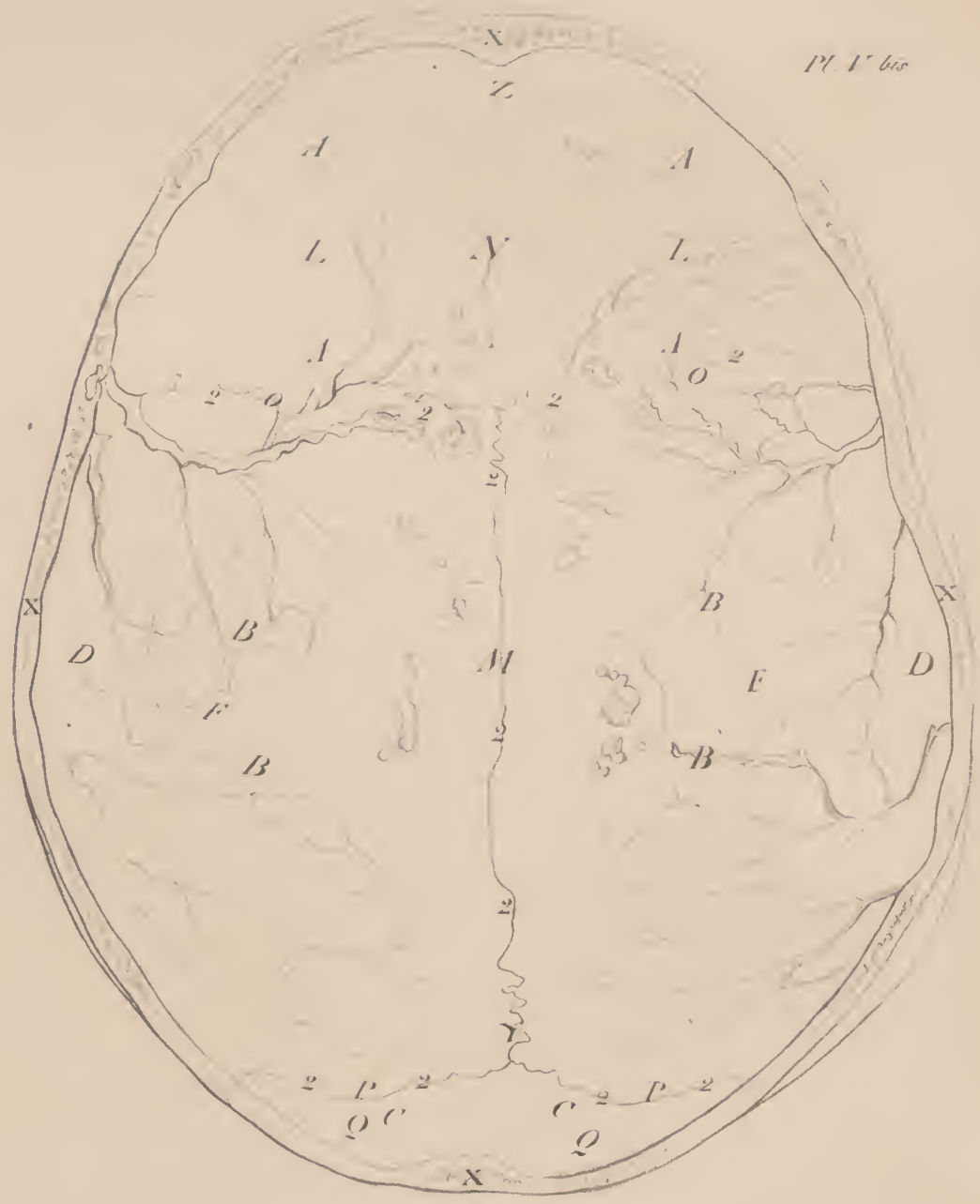

Fig 1.

Fig 3

Fig 4.

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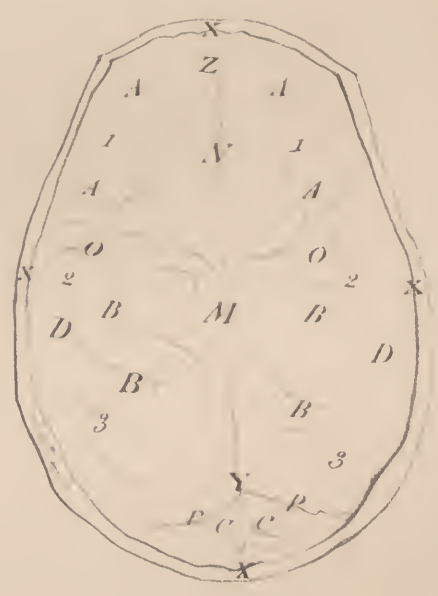

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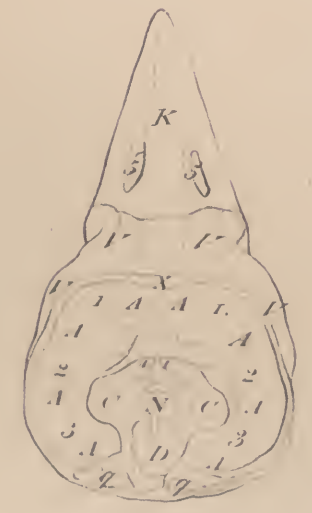

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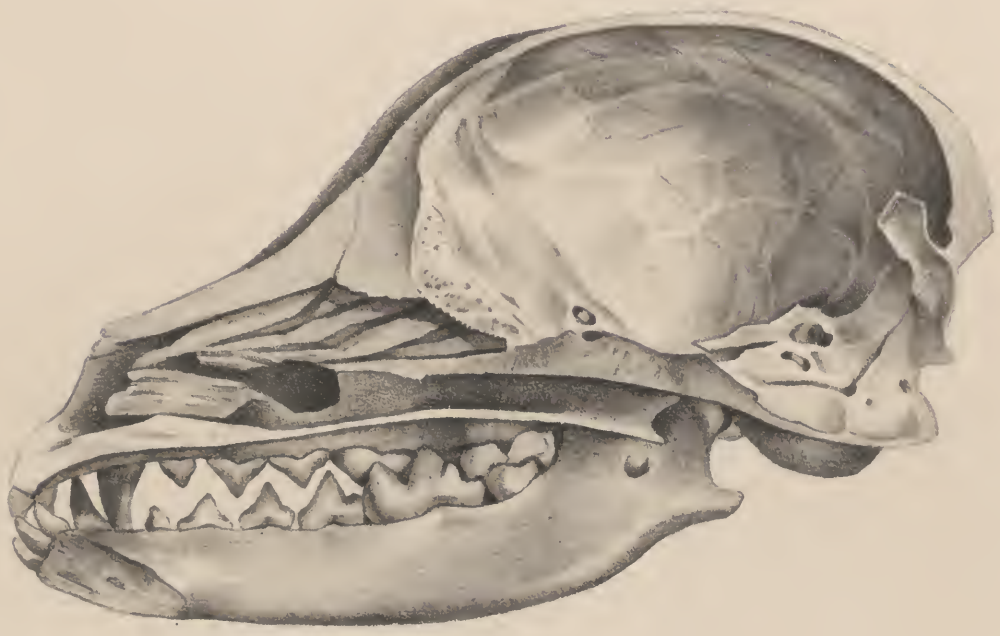

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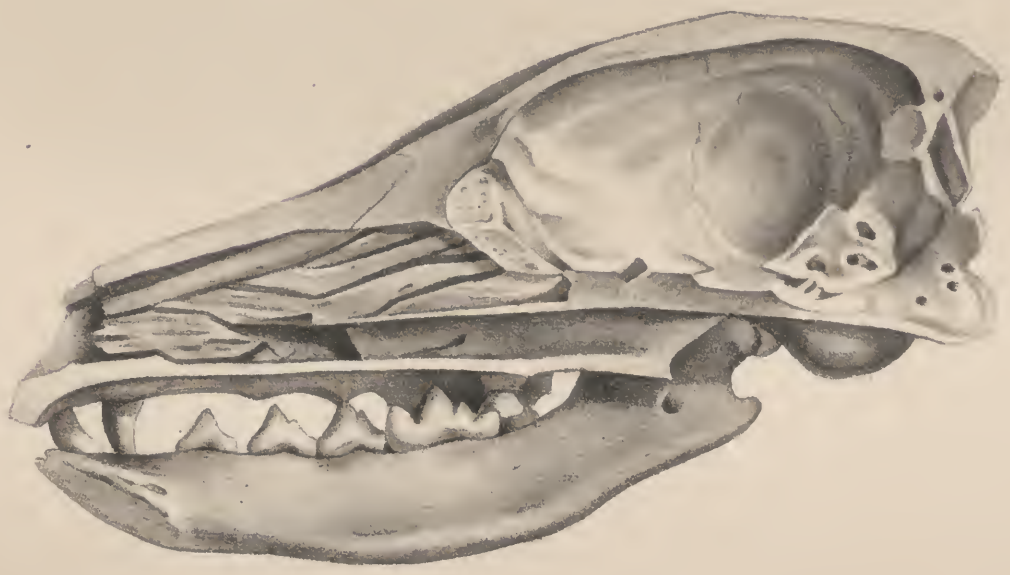


Français.

Fig: 1. Coupe verticale du crâne d'un chien braque remarquable par sa douceur son intelligence et son grand attachement.
Fig: 2 Coupe verticale du crâne d'un renard mâle adulte

English.

Fig: 1. Vertical section of the scull of a two year old setting dog, remarkable for his mildness, sagacity and great attachement.
Fig: 2. Vertical section of the scull of a full grown male fox

Alf. Guillaud del. *Lith. de Engelmann.* *Ve. Vincent direxit.*

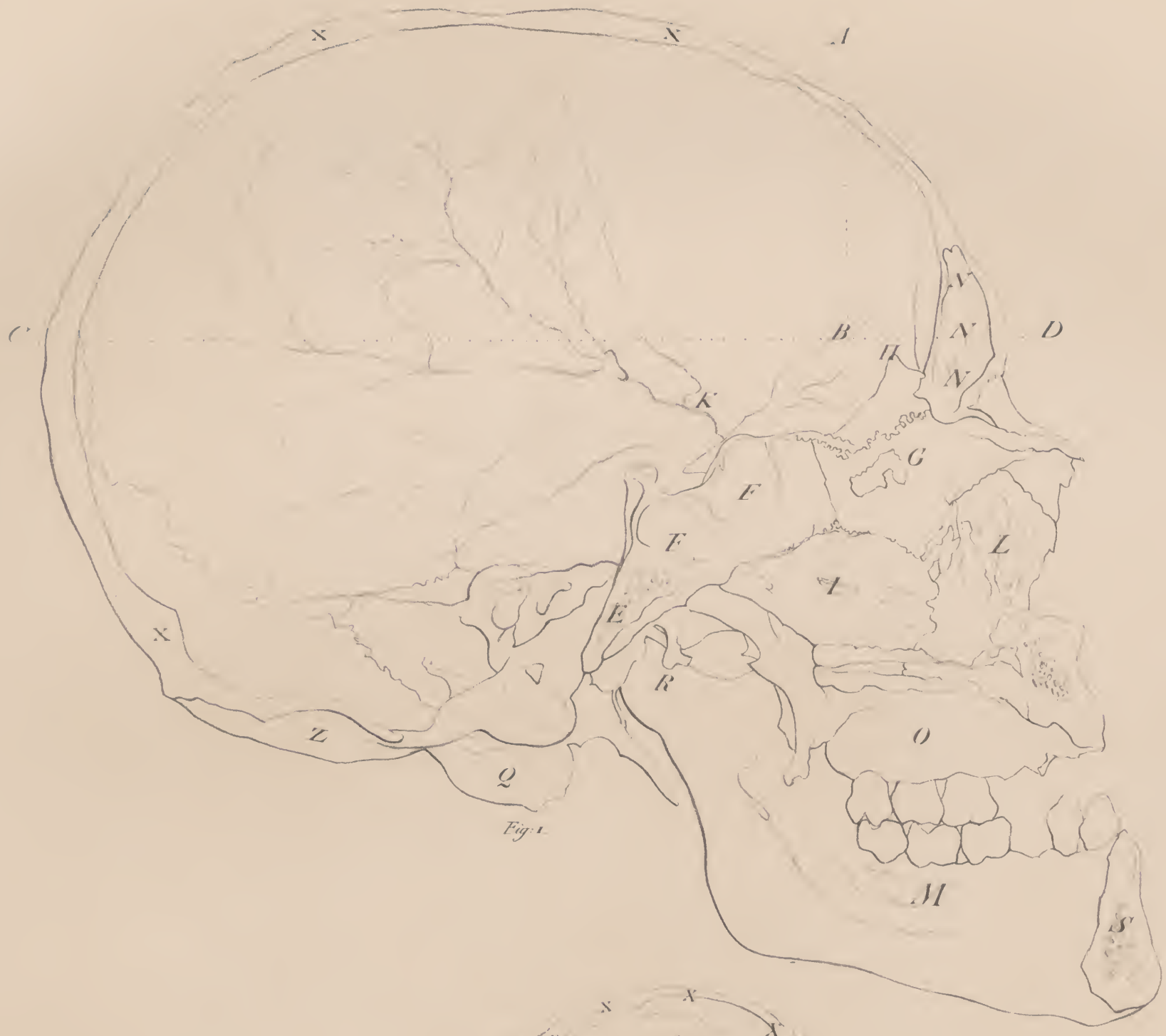
Français.

Crâne d'un homme de 36 ans.

English.

Skull of a man thirty six years old.

Ch. Mauer del. *Lith. de Engelmann* *D'Aimond direxit.*



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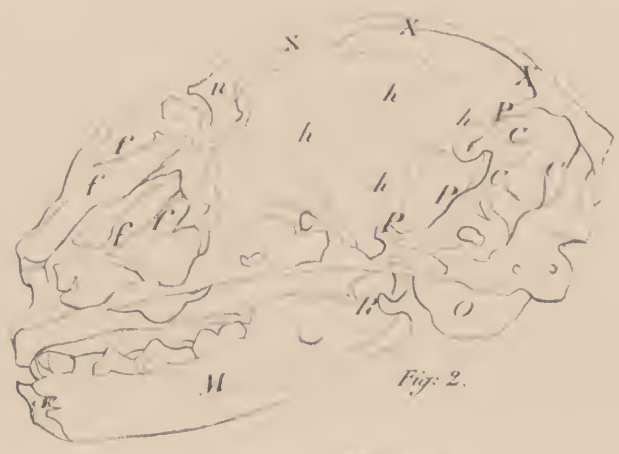

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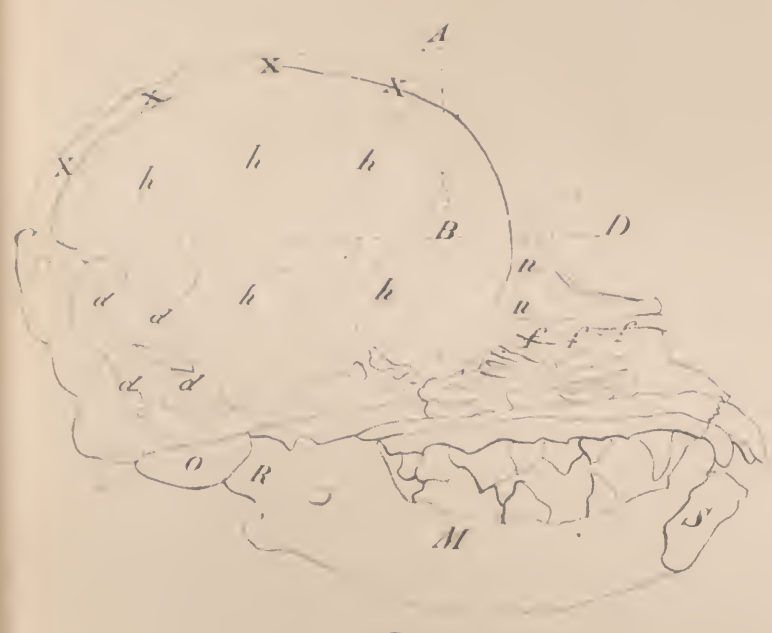

Fig. 3.

Fig. 4.

Fig. 5.

Fig. 7.

Fig. 6.

Fig. 8.

Fig. 9.

Pl. VIII.

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

Fig. 8

Français.

Fig. 1	Crane de chien corse d'un jour
Fig. 2	Crane d'un chat d'un jour
Fig. 3.	Crane d'un chat de la meme portee que le N° 2 ayant 5 jours
Fig. 4	Crane d'un chien corse meme portee que le N° 1 ayant 15 jours
Fig. 5.	Crane d'un cochon cabiais de deux jours
Fig. 6	Crane d'un herisson de 12 jours
Fig. 7.	Crane d'un geai de 15 jours
Fig. 8	Crane d'un lievre d'un jour

English.

Fig. 1.	Skull of a corsican dog one day old
Fig. 2	Skull of a cat one day old
Fig. 3	Skull of a cat of the same litter as N° 2, five days old
Fig. 4	Skull of a corsican dog fifteen days old and of the same litter as N° 1
Fig. 5	Skull of a guinea pig two days old
Fig. 6.	Skull of a hedge hog twelve days old
Fig. 7.	Skull of a jay fifteen days old
Fig. 8	Skull of a hare one day old

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Le Touzé del. Lith. de Engelmann Dr Vimont direxit.

Pl. VIII bis

Fig 3

Fig 2

Fig 1

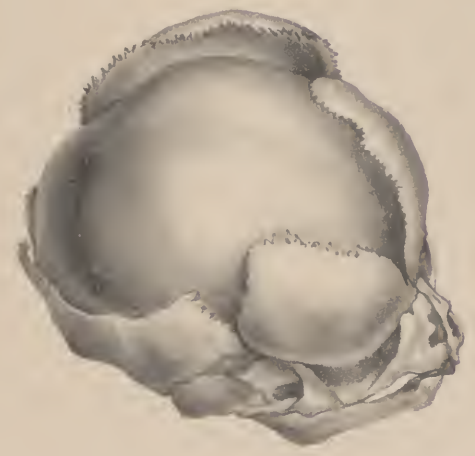


Fig 4

Fig 5.

Français

Fig 1. Crâne d'un fœtus de cinq mois et demi dont la dure mère a été conservée
Fig 2 Crâne d'un fœtus à terme (9 mois)
Fig 3 Crâne d'un enfant de 11 mois après la naissance
Fig 4 Crâne d'un fœtus de 6 mois et demi
Fig 5 Crâne d'un enfant de 4 mois et demi après la naissance

Ch. Manet del.

Lith. de Engelmann

Engish

Fig 1 Skull of a fœtus five months and a half old, the dura-mater of which has been preserved
Fig 2 Skull of a fœtus at birth. (9 months)
Fig 3 Skull of a child eleven months old
Fig 4 Skull of a fœtus six months and a half old
Fig 5 Skull of a child four months and a half old

H. Viment del.

Fig. 1.

Fig. 2

Français

Fig. 1. Coupe verticale du crâne d'un chien idiot.
Fig. 2. Coupe verticale du crâne d'un chien très intelligent.

English

Fig. 1. Vertical section of the Skull of an idiot dog
Fig. 2. Vertical section of the Skull of an extremely sagacious dog

J. Favre del. Lith. de Engelmann. De Vinne direxit

Os qui entrent dans la composition du crâne de l'homme.

Bones entering into the composition of the cranium.

Fig. 1.

Fig. 2.

Fig. 3.

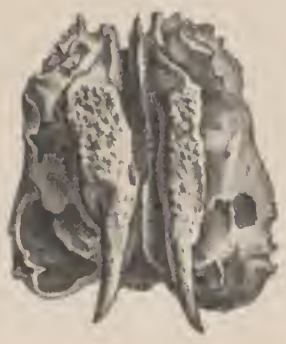


Fig. 4.

Fig. 5.

Fig. 6.

Fig. 7.

Fig. 8.

Français.

Fig. 1. Os frontal vu en dehors
Fig. 2. Os occipital vu en dehors
Fig. 3. Os ethmoïde vu par sa face inférieure
Fig. 4. Os pariétal gauche vu en dehors
Fig. 5. Os pariétal droit vu en dehors
Fig. 6. Os sphenoïde vu par sa face inférieure
Fig. 7. Os temporal gauche vu en dehors
Fig. 8. Os temporal droit vu en dehors

English

Fig. 1 A view of the exterior of the frontal bone
Fig. 2 A view of the exterior of the occipital bone
Fig. 3 A view of the inferior surface of the ethmoidal bone
Fig. 4 A view of the exterior of the left parietal bone
Fig. 5 A view of the exterior of the right parietal bone
Fig. 6 A view of the inferior surface of the sphenoidal bone
Fig. 7 A view of the exterior of the left temporal bone
Fig. 8 A view of the exterior of the right temporal bone

Ch. Mettay del.

Lith. de Engelmann

P. Simon dir.

PL X bis

Fig. 1

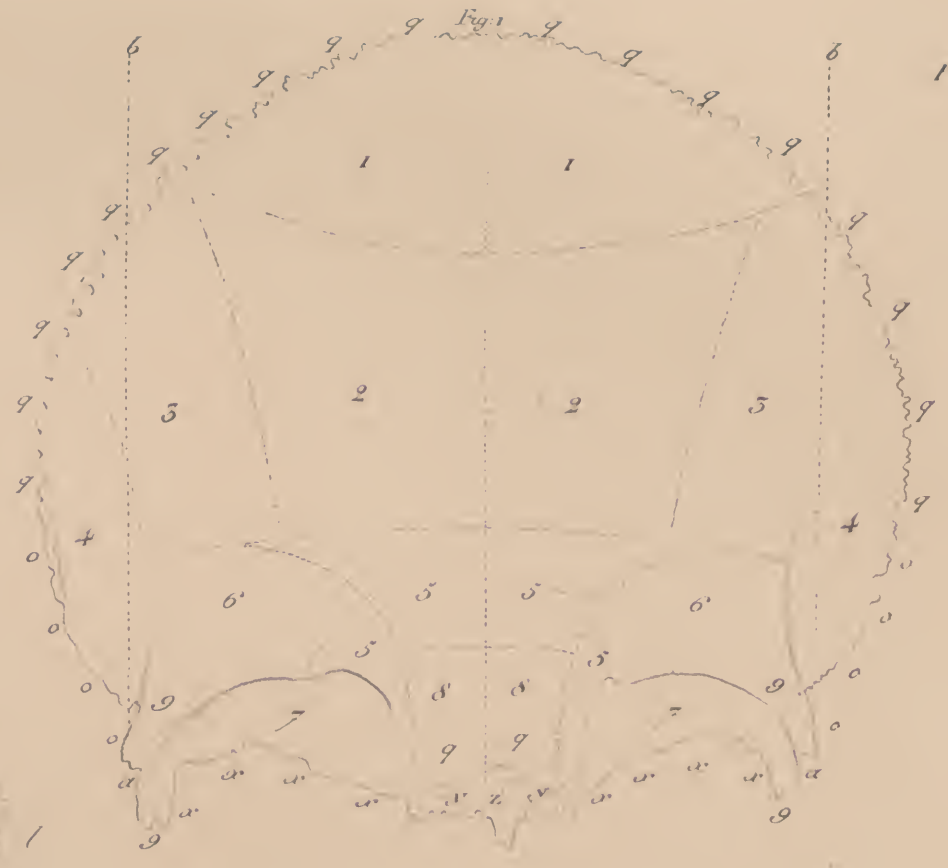


Fig. 2

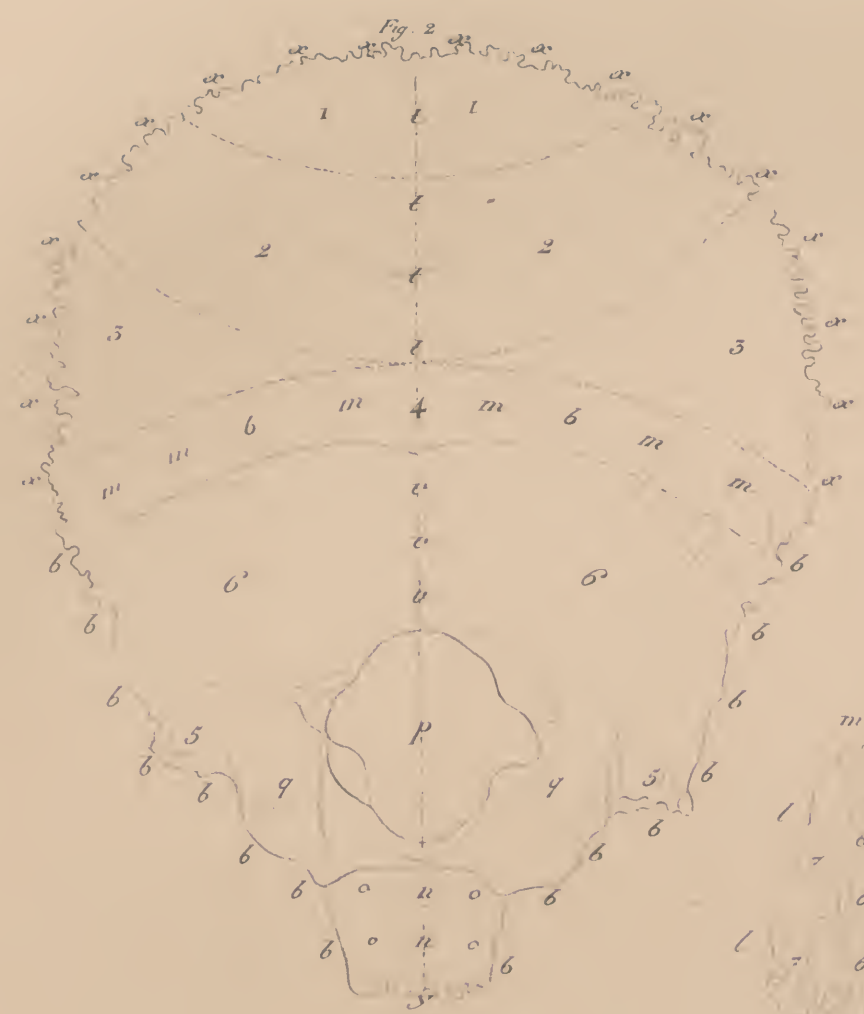


Fig. 3

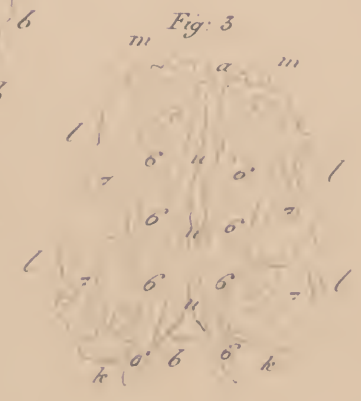


Fig. 4

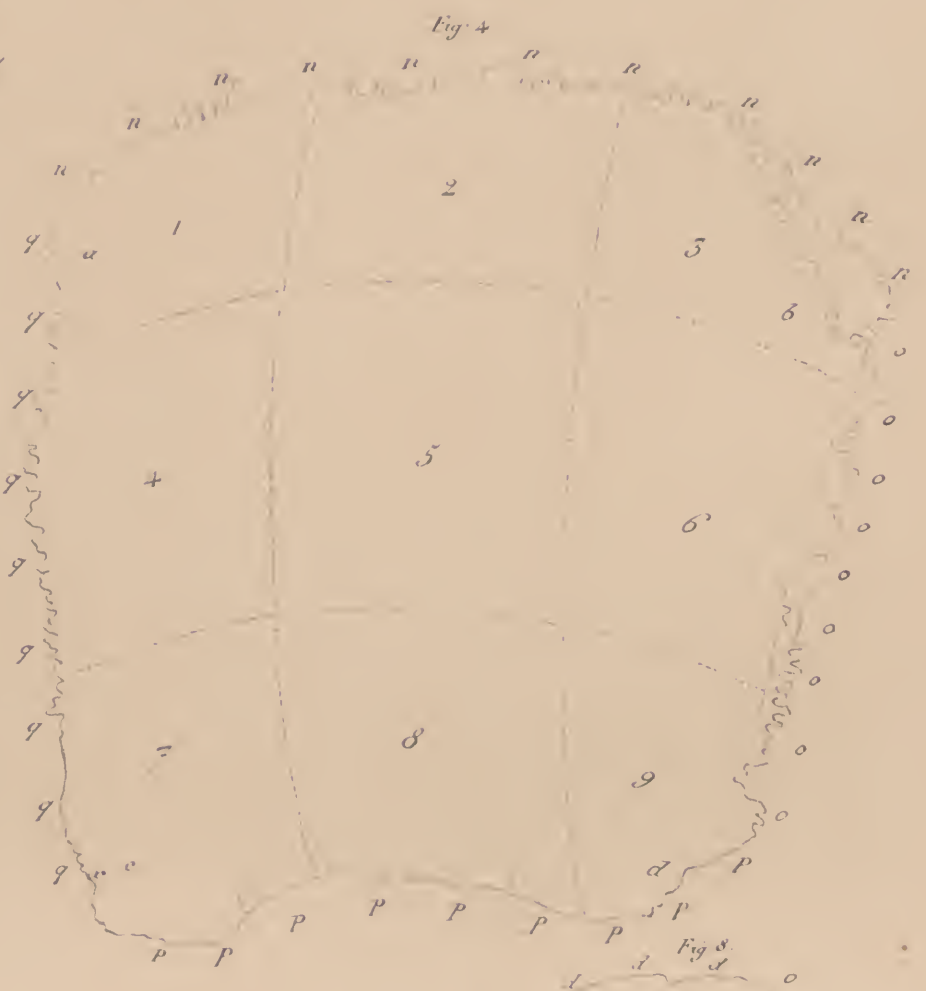


Fig. 5.

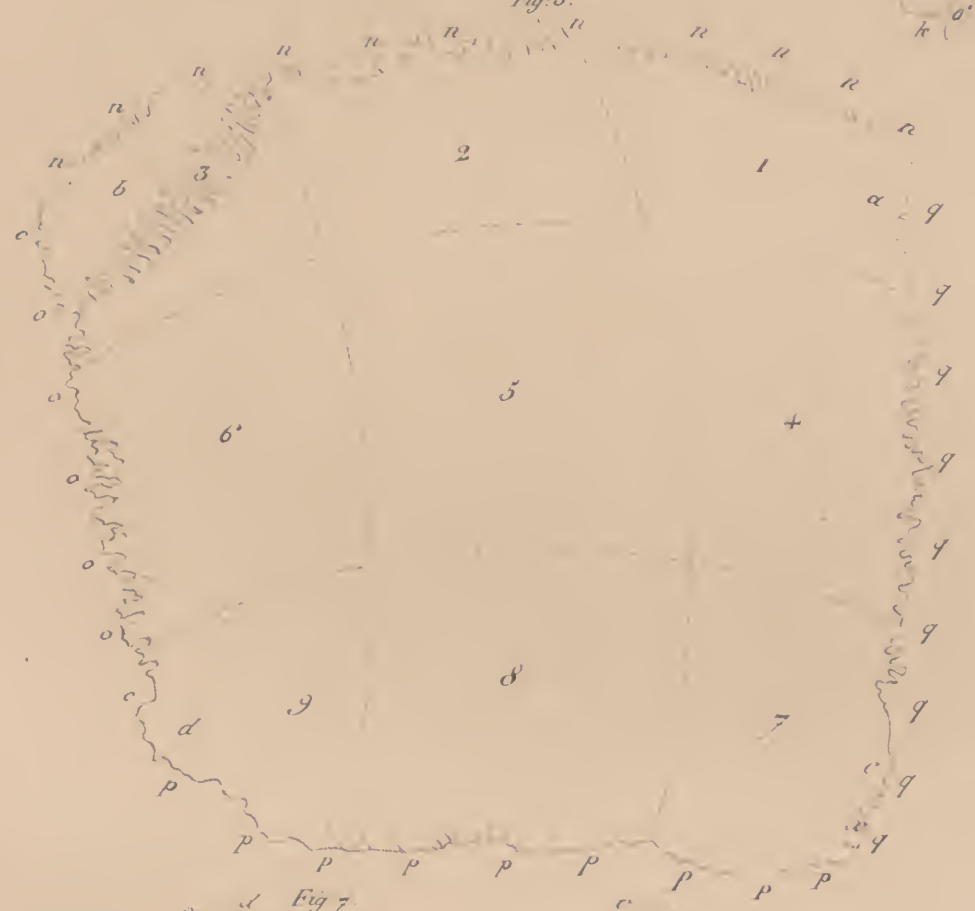


Fig. 6.

Fig. 7

Fig. 8

Os qui entrent dans la composition du crane.

homme.

Bones entering into the composition of the cranium.

man.

Fig 2

Fig 3.

Fig 1

Fig 5

Fig 4

Fig 8

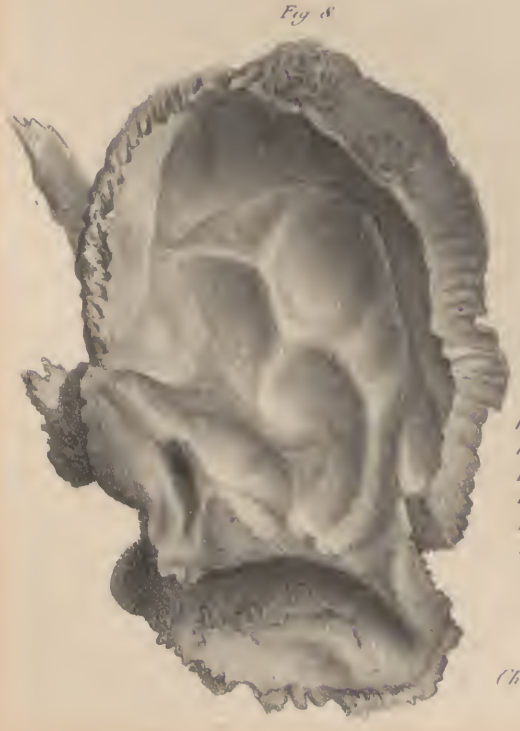


Fig 6.

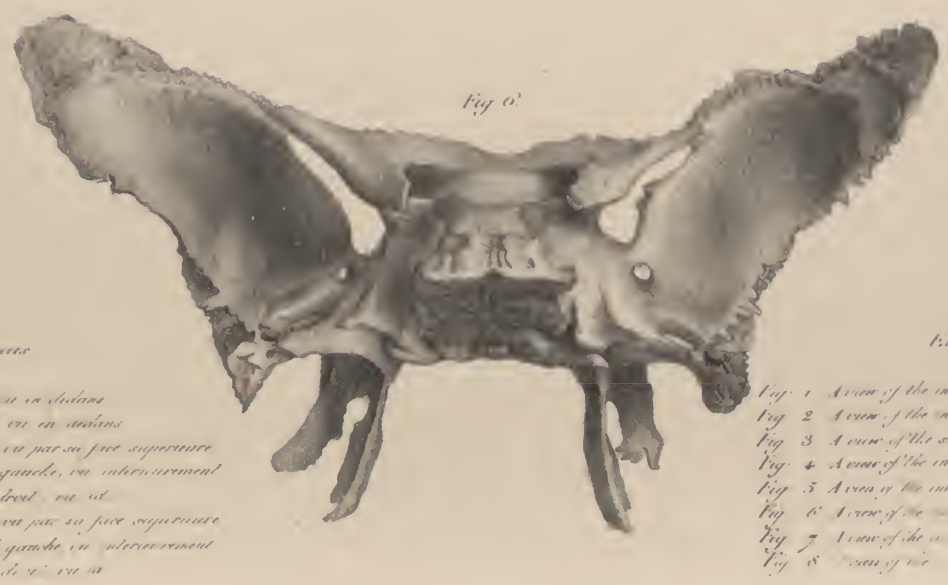


Fig 7

Français

Fig 1 Os frontal vu en dedans
Fig 2 Os occipital vu en dedans
Fig 3 Os ethmoide vu par sa face supérieure
Fig 4 Os pariétal gauche, vu intérieurement
Fig 5 Os pariétal droit vu id.
Fig 6 Os sphenoide vu par sa face supérieure
Fig 7 Os temporal gauche vu intérieurement
Fig 8 Os temporal droit vu id.

English

Fig 1 A view of the interior of the frontal bone
Fig 2 A view of the interior of the occipital bone
Fig 3 A view of the superior surface of the ethmoidal
Fig 4 A view of the interior of the left parietal bone
Fig 5 A view of the interior of the right parietal bone
Fig 6 A view of the superior surface of the sphenoidal bone
Fig 7 A view of the interior of the left temporal bone
Fig 8 A view of the interior of the left temporal bone

Ch. Mazer del

Lith. de Langlumé rue

Imp. de Lasalle

Fig 1

Fig 2

Fig 3.

Fig 4

Fig 5.

Fig 6.

Fig 7.

Fig 8

Os qui entrent dans la composition du crâne des principaux animaux vertébrés, singe Sajou.

Bones entering into the composition of the cranium of the principal vertebrated animals Sajou monkey.

Pl. XII

Français

Fig. 1 Os frontal vu en dehors
Fig. 2 Os parietal gauche vu en dehors
Fig. 3 Os parietal droit vu id.
Fig. 4 Os occipital vu id.
Fig. 5 Os temporal gauche vu id.
Fig. 6 Os temporal droit vu id.
Fig. 7 Os sphénoïde vu par sa face inférieure.
Fig. 8 Portion sphenoïdale antérieure vue par sa face inférieure.
Fig. 9 Os ethmoïde vu par sa face inférieure.

English

Fig. 1 A view of the exterior of the frontal bone
Fig. 2 A view of the exterior of the left parietal bone
Fig. 3 A view of the exterior of the right parietal bone
Fig. 4 A view of the exterior of the occipital bone
Fig. 5 A view of the exterior of the left temporal bone
Fig. 6 A view of the exterior of the right temporal bone
Fig. 7 A view of the inferior surface of the sphenoidal bone
Fig. 8 The anterior part of the sphenoidal bone seen id.
Fig. 9 A view of the inferior surface of the ethmoidal bone

Gaillard del. Lith. de Engelmann

Os qui entrent dans la composition du crâne des principaux animaux vertebres.
Singe Sajou.

Bones entering into the composition of the cranium of the principal vertebrated animals.
Sajou monkey.

Français.

Fig 1 Os frontal vu en dedans
Fig 2 Os pariétal droit vu id
Fig 3 Os pariétal gauche vu id
Fig 4 Os occipital vu id
Fig 5 Os temporal droit vu id
Fig 6 Os temporal gauche vu id
Fig 7 Os sphenoïde vu par sa face supérieure
Fig 8 Portion Sphenoïdale antérieure vu id
Fig 9 Os ethmoïde vu par sa face inférieure.
Fig 10 Lame verticale du Os ethmoïde supportant la crête des os

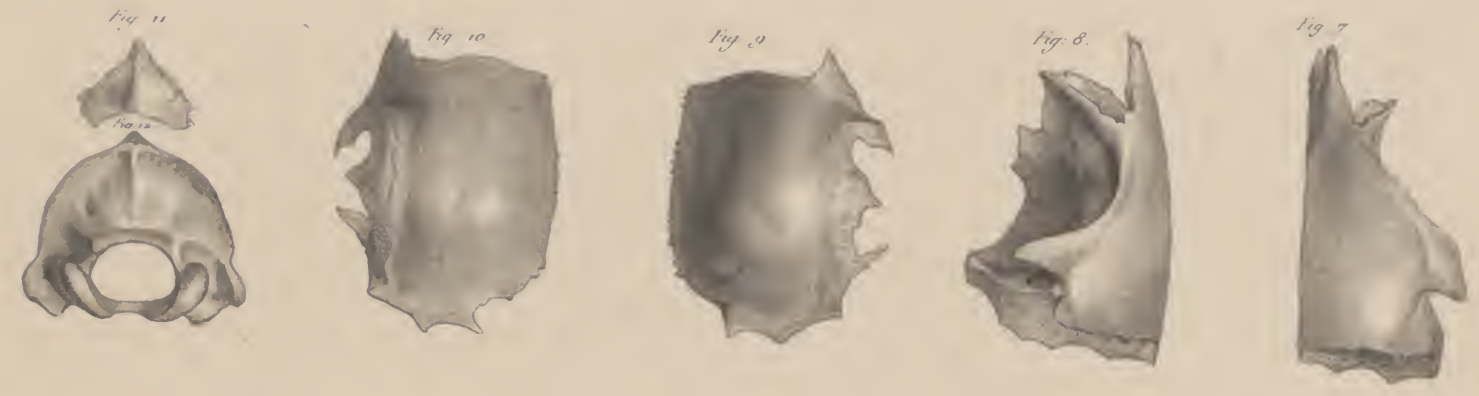
English.

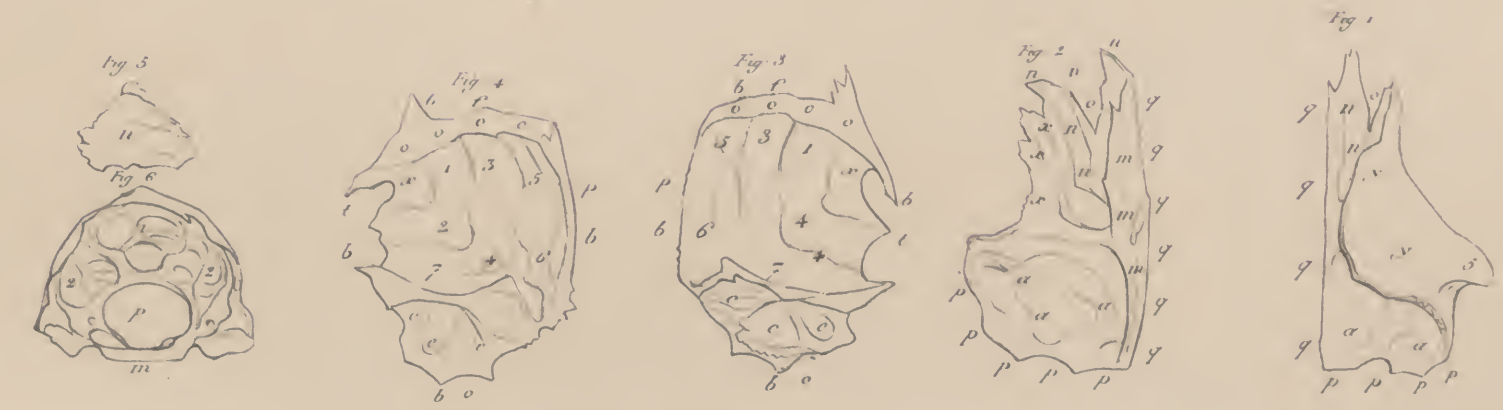
Fig 1 A view of the interior of the frontal bone.
Fig 2 A view of the interior of the right temporal bone.
Fig 3 A view of the left temporal bone.
Fig 4 A view of the interior of the occipital bone.
Fig 5 A view of the interior of the right temporal bone.
Fig 6 A view of the interior of the left temporal bone
Fig 7 A view of the superior surface of sphenoidal bone.
Fig 8 The anterior part of the sphenoidal bone seen id
Fig 9 A view of the superior surface of the ethmoidal bone.
Fig 10 Vertical portion of the ethmoidal bone supporting the crest of that bone

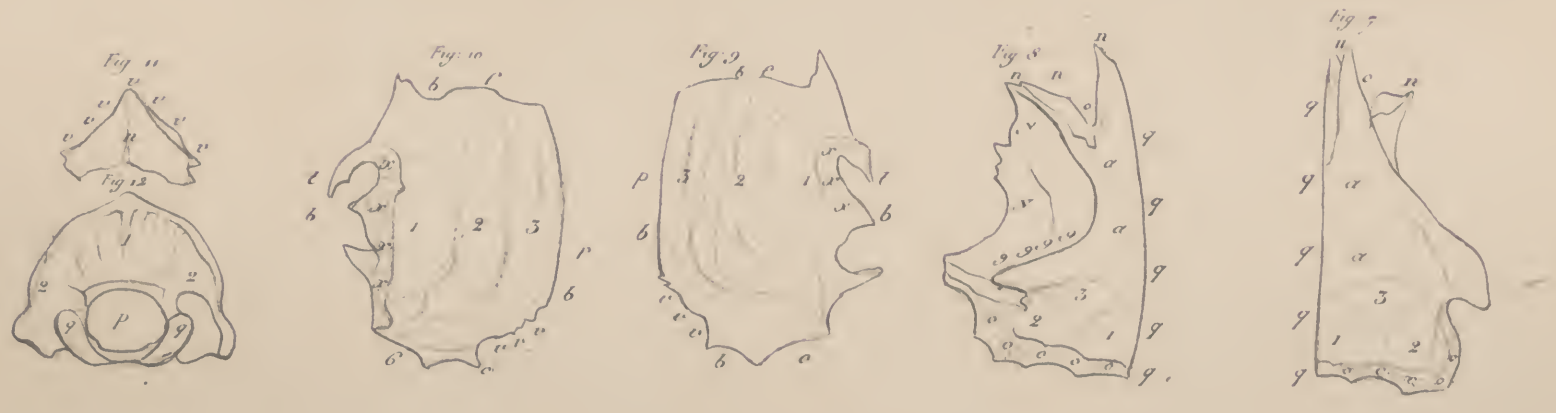
Mlle Guillard delar *Lith de Engelmann* *Imp Simon direxit.*

Os qui entrent dans la composition du crâne des principaux animaux vertebres mammifères, chez l'

Bones entering into the composition of the principal vertebrated animals mammiferous ani.







Français

Fig 1 Os frontal gauche vu par sa face inférieure
Fig 2 Os frontal droit vu par sa face inférieure mais situé renversé en dehors
Fig 3 Os pariétal gauche vu par sa face interne
Fig 4 Os pariétal droit vu id
Fig 5 Os inter pariétal vu id
Fig 6 Os occipital vu id
Fig 7 Os frontal droit vu en dehors
Fig 8 Os frontal gauche vu en dehors
Fig 9 Os pariétal droit vu id
Fig 10 Os pariétal gauche vu id
Fig 11 Os inter pariétal vu id
Fig 12 Os occipital vu id

English

Fig 1 A view of the inferior and interior surface of the left frontal bone
Fig 2 A view of the inferior and interior surface of the right frontal bone
Fig 3 A view of the interior of the left parietal bone
Fig 4 A view of the interior of the right parietal bone
Fig 5 A view of the interior of the inter parietal bone
Fig 6 A view of the interior of the occipital bone
Fig 7 A view of the exterior of the right frontal bone
Fig 8 A view of the exterior of the left frontal bone
Fig 9 A view of the exterior of the right parietal bone
Fig 10 A view of the exterior of the left parietal bone
Fig 11 A view of the exterior of the inter parietal bone
Fig 12 A view of the exterior of the occipital bone

Lith de Virgé Simon

Os qui entrent dans la composition du crâne
des principaux animaux vertébrés
carnassiers chat

Bones entering into the composition of the
principal vertebrated carnivorous cat

PL. XVII.

Français.

Fig 1 Os temporal droit vu intérieurement
Fig 2 Portion separée de l'os temporal appellée caisse
Fig 3 Os temporal gauche vu intérieurement
Fig 4 Os sphenoide vu par sa face superieure
Fig 5 Portion antérieure de l'os sphenoide vue id
Fig 6 Os ethmoide vu par sa face superieure
Fig 7 Os temporal gauche vu en dehors
Fig 8 Portion separée du même os appellée caisse
Fig 9 Os temporal droit vu en dehors
Fig 10 Os sphenoide vu par sa face inférieure
Fig 11 Portion antérieure de l'os sphenoide vue id
Fig 12 Os ethmoide vu par sa face inferieure.

English.

Fig 1 A view of the interior of the right temporal bone
Fig 2 Separated part of the temporal bone called chest
Fig 3 A view of the interior of the left temporal bone
Fig 4 A view of the superior surface of the sphenoidal bone
Fig 5 A view of the superior surface of the anterior part of the sphenoid bone
Fig 6 A view of the superior surface of the ethmoidal bone
Fig 7 A view of the exterior surface of the left temporal bone
Fig 8 Separated part of the same bone called chest
Fig 9 A view of the exterior surface of the right temporal bone
Fig 10 A view of the inferior surface of the sphenoidal bone
Fig 11 A view of the inferior surface of the anterior part of the sphenoidal bone
Fig 12 A view of the inferior surface of the ethmoidal bone

Alf. Guillard delin

Lith. de Engelmann

Dr Vimont direxit

Os qui entrent dans la composition du crâne des principaux animaux vertébrés rongeurs

lapin domestique.

Bones entering into the composition of the principal vertebrated animals rodentia

Domestic rabbit

Français.

Fig 1 Os frontal gauche vu par sa face inferieure
Fig 2 Os frontal droit vu par sa face inferieure et interne
Fig 3 Os pariétal gauche vu par sa face interne
Fig 4 Os pariétal droit vu id
Fig 5 Os inter pariétal vu id
Fig 6 Os occipital vu id
Fig 7 Os frontal gauche vu par sa face externe
Fig 8 Os frontal droit vu id
Fig 9 Os pariétal gauche vu id
Fig 10 Os pariétal droit vu id
Fig 11 Os inter pariétal vu id
Fig 12 Os occipital vu id

English.

Fig 1 A view of the inferior surface of the left frontal bone
Fig 2 A view of the inferior and interior surface of the right frontal bone
Fig 3 A view of the interior surface of the left parietal bone
Fig 4 A view of the interior surface of the right parietal bone
Fig 5 A view of the interior surface of the inter parietal bone
Fig 6 A view of the interior surface of the occipital bone
Fig 7 A view of the exterior surface of the left frontal bone
Fig 8 A view of the exterior surface of the right frontal bone
Fig 9 A view of the exterior surface of the left parietal bone
Fig 10 A view of the exterior surface of the right parietal bone
Fig 11 A view of the exterior surface of the inter parietal bone
Fig 12 A view of the exterior surface of the occipital bone

Ch Mauser del. *Lith de Engelmann.* *Dr Vincent chrc*

Os qui entrent dans la composition du crâne des principaux animaux vertébrés. (rongeurs.)

Bones entering into the composition of the principal vertebrated animals, rodentia.

Pl. XVI

Lapin domestique.

Domestic rabbit

Français.

Fig 1 Os temporal droit vu en dedans
Fig 2 Portion acoustique du même os vue en dedans
Fig 3 Os temporal gauche vu en dedans
Fig 4. Os sphenoide vu par sa face superieure
Fig 5 Portion anterieure de l'os sphenoide vue id.
Fig 6 Os ethmoide vu par sa face inferieure
Fig 7 Os temporal gauche vu par sa face externe
Fig 8. Os temporal droit vu id.
Fig 9. Portion acoustique du même os vue id.
Fig 10 Os sphenoide vu par sa face inferieure
Fig 11 Portion anterieure du sphenoide vue id.
Fig 12 Os ethmoide vu par sa face superieure

English

Fig 1 A view of the exterior surface of the right temporal bone
Fig 2 A view of the exterior surface of the acoustic part of the same bone
Fig 3 A view of the exterior surface of the left temporal bone
Fig 4 A view of the superior surface of the sphenoidal bone
Fig 5 A view of the superior surface of the anterior part of the sphenoidal bone
Fig 6 A view of the inferior surface of the ethmoidal bone
Fig 7 A view of the exterior surface of the left temporal bone
Fig 8 A view of the exterior surface of the right temporal bone
Fig 9 A view of the exterior surface of the acoustic part of the same bone
Fig 10 A view of the inferior surface of the sphenoidal bone
Fig 11 A view of the inferior surface of the anterior part of the same bone
Fig 12 A view of the superior surface of the ethmoidal bone

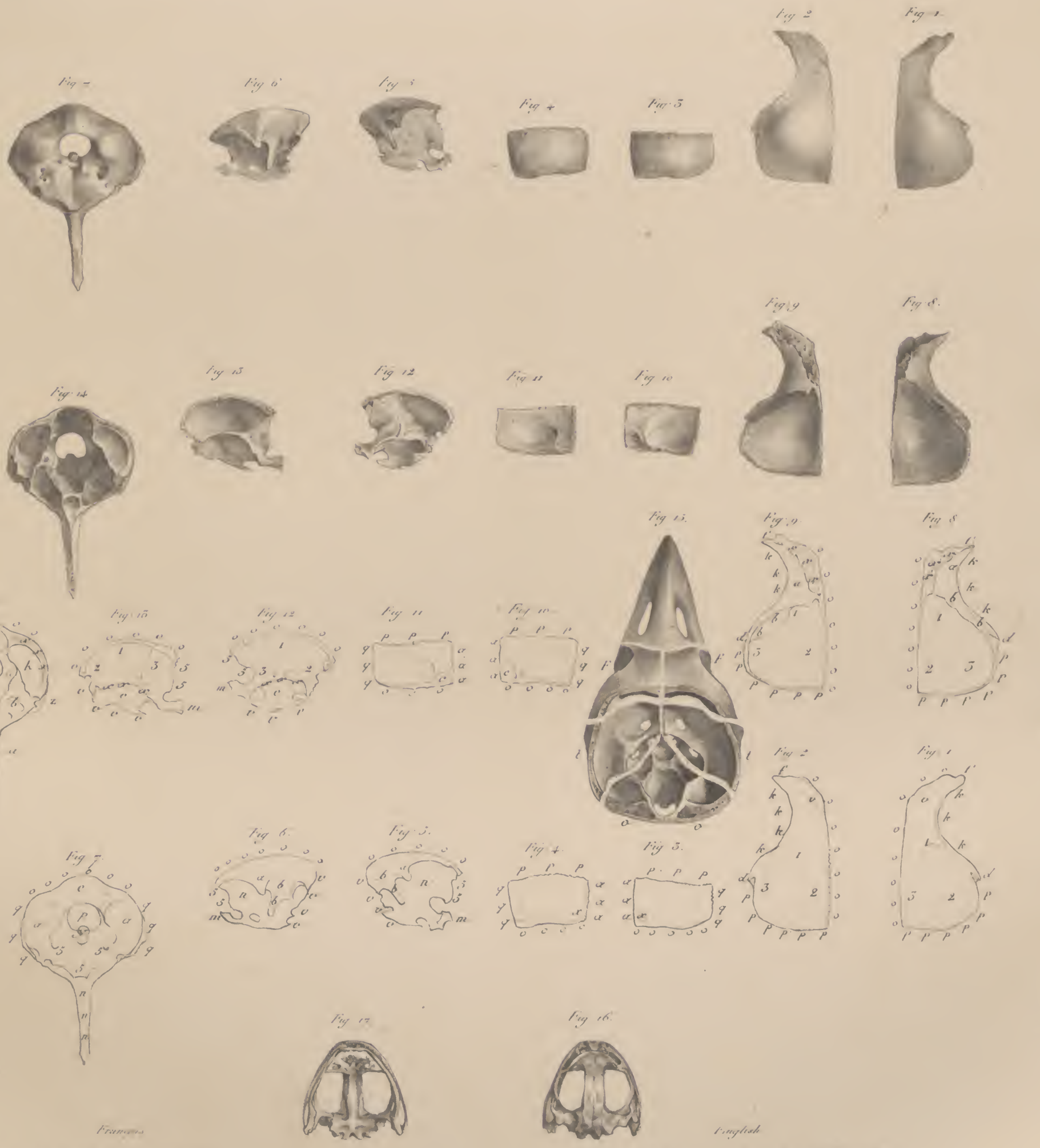
Ch. Alizer del. Lith. de Engelmann P. Vimont dir.

Os qui entrent dans la composition du crâne des oiseaux et des reptiles.

(Cornelle mandelee) (Grenouille)

Bones entering into the composition of birds and reptiles.

Crow Frog



Français

Fig 1 Os frontal droit vu en dehors
Fig 2 Os frontal gauche vu id
Fig 3 Os pariétal droit vu id
Fig 4 Os pariétal gauche vu id
Fig 5 Os temporal droit vu id
Fig 6 Os temporal gauche vu id
Fig 7 Os occipital vu id
Fig 8 Os frontal gauche vu en dedans
Fig 9 Os frontal droit vu id
Fig 10 Os pariétal gauche vu id
Fig 11 Os pariétal droit vu id
Fig 12 Os temporal droit vu en dedans
Fig 13 Os temporal gauche vu id
Fig 14 Os occipital vu en dedans
Fig 15. Base de crâne de grenouille montrant les sutures correspondant aux points de jonction de ses os composants
Fig 16 Crâne de Grenouille vu par sa face supérieure
Fig 17 Crâne de grenouille vu par sa face inférieure

M.ne Ford del

Lith de Engelmann

English

Fig 1 A view of the exterior surface of the right frontal bone
Fig 2 A view of the exterior surface of the left frontal bone
Fig 3 A view of the exterior surface of the right parietal bone
Fig 4 A view of the exterior surface of the left parietal bone
Fig 5 A view of the exterior surface of the right temporal bone
Fig 6 A view of the exterior surface of the left temporal bone
Fig 7 A view of the exterior surface of the occipital bone
Fig 8 A view of the interior surface of the left frontal bone
Fig 9 A view of the interior surface of the right frontal bone
Fig 10 A view of the interior surface of the left parietal bone
Fig 11 A view of the interior surface of the right parietal bone
Fig 12 A view of the interior surface of the right temporal bone
Fig 13 A view of the interior surface of the left temporal bone
Fig 14 A view of the interior surface of the occipital bone
Fig 15 Base of the cranium of a frog seen shewing the sutures answering to the points where the bones which it is composed form their junctions
Fig 16 A view of the superior surface of the skull of a frog
Fig 17 A view of the inferior surface of the same skull

Dr Fitzroy del.

Têtes modelées

Diseased heads

PL. XVIII

Fig 1

Fig 2

Fig 3

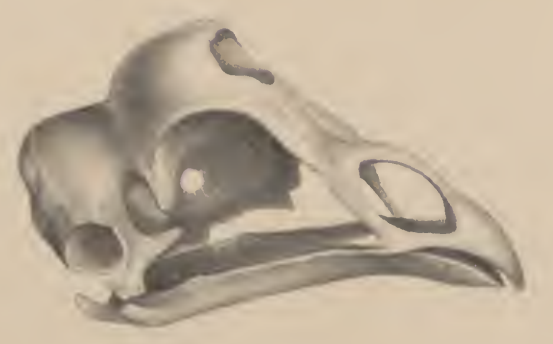


Fig 4

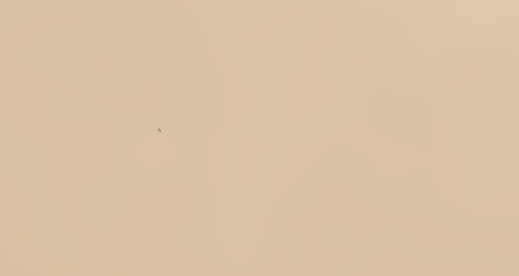
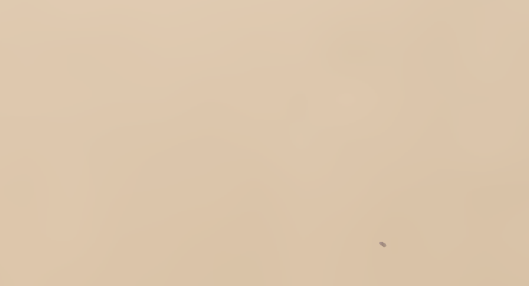


Fig 5



Français

Cinq têtes de petits présentant un développement anormal des os qui recouvrent les hémisphères cerebraux

English

Five head heads presenting an extraordinary development of the bones which cover the cerebral hemispheres

Mlle Gaillard del.

Lith. de Engelmann

Imp. Lemercier & Cie

Fig 1

Fig 2

Fig 3.

Français

Fig 1 Crâne de singe Sajou affecté de cachexisme
Fig 2 Voute de crâne d'un très vieux chien vue intérieurement
Fig 3 Voute de crâne d'un chien aliéné vue intérieurement

English

Fig 1. Skull of a Sajou monkey affected with cachetes
Fig 2. Skull cap of an old dog seen inwardly
Fig 3. Skull cap of a dog in a state of insanity seen inwardly

L. Vouzé del. — *Lith. de Engelmann.* — *D.r Vimont dir.*

Têtes malades | *Diseased heads.*

Pl. XX.

Fig. 1

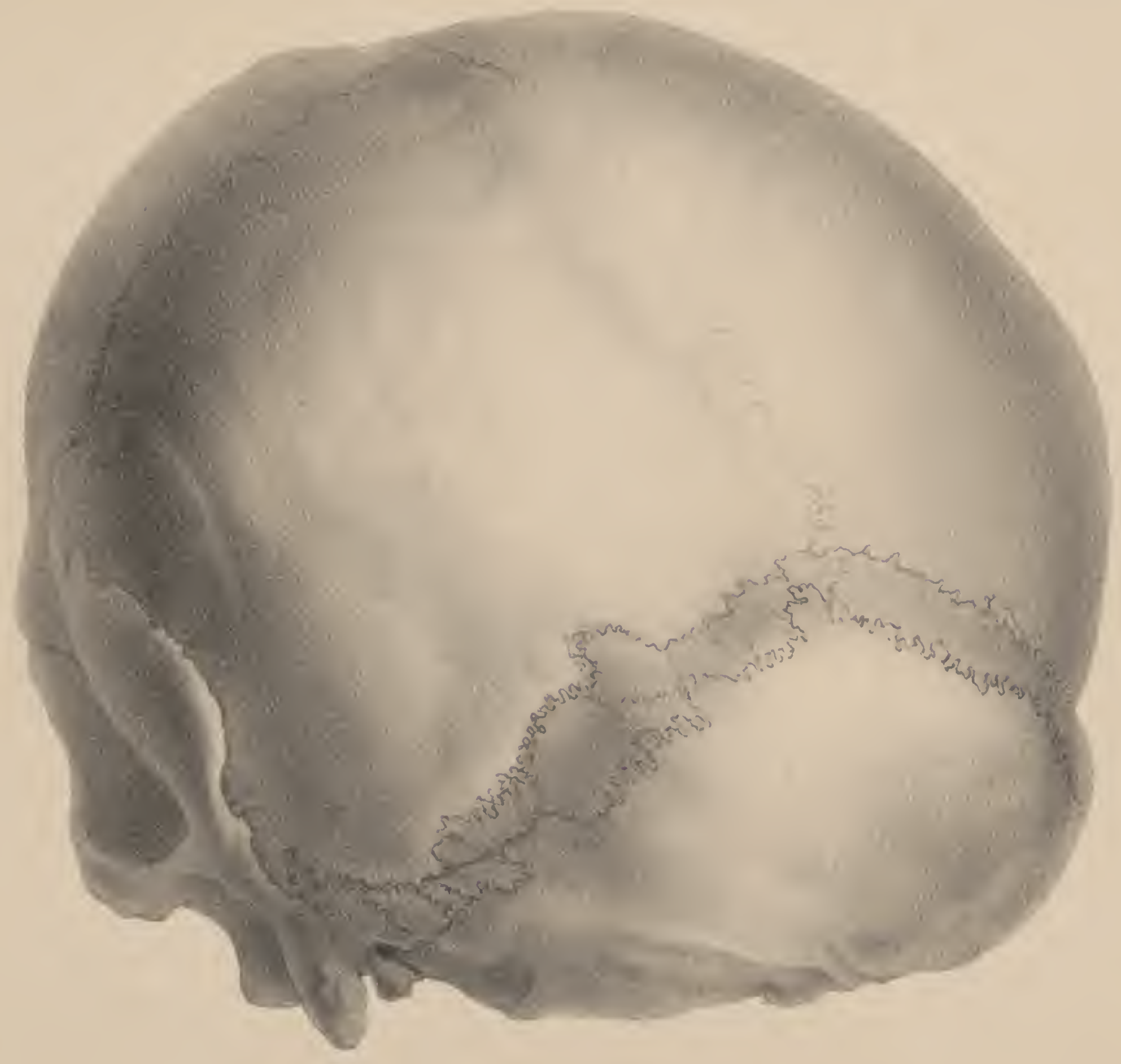
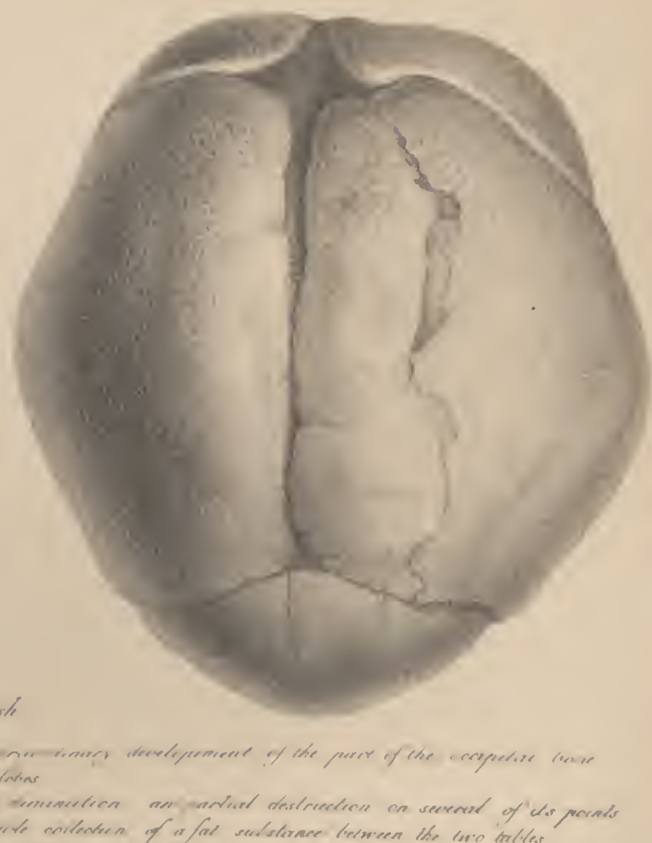


Fig. 2

Fig. 3

Fig. 4



Français

Fig. 1 Crane de femme presentant un developpement anormal de la region occipitale où se trouvent logés les lobes cerebraux posterieurs

Fig. 2 Crane de foetus a terme presentant un amincissement et une destruction partiels de plusieurs de ses points

Fig. 3 Crane de chienne presentant un depot assez considerable de matiere graisseuse entre ses deux tables

Fig. 4 Crane de foetus a terme offrant un aspect rugueux et plusieurs de ses points ramollis

English

Fig. 1 Skull of a woman presenting an extraordinary development of the part of the occipital bone destined to lodge the posterior cerebral lobes

Fig. 2 Skull of a child at birth presenting a diminution and partial destruction on several of its points

Fig. 3 Skull of a bitch presenting a considerable collection of a fat substance between the two tables

Fig. 4 Skull of a child at birth presenting a rough aspect on the exterior and many points in too great a degree of softness

Ch. Manez del. | Lith. de Engelmann. | Dr Vimont dir.

Fig. 1.

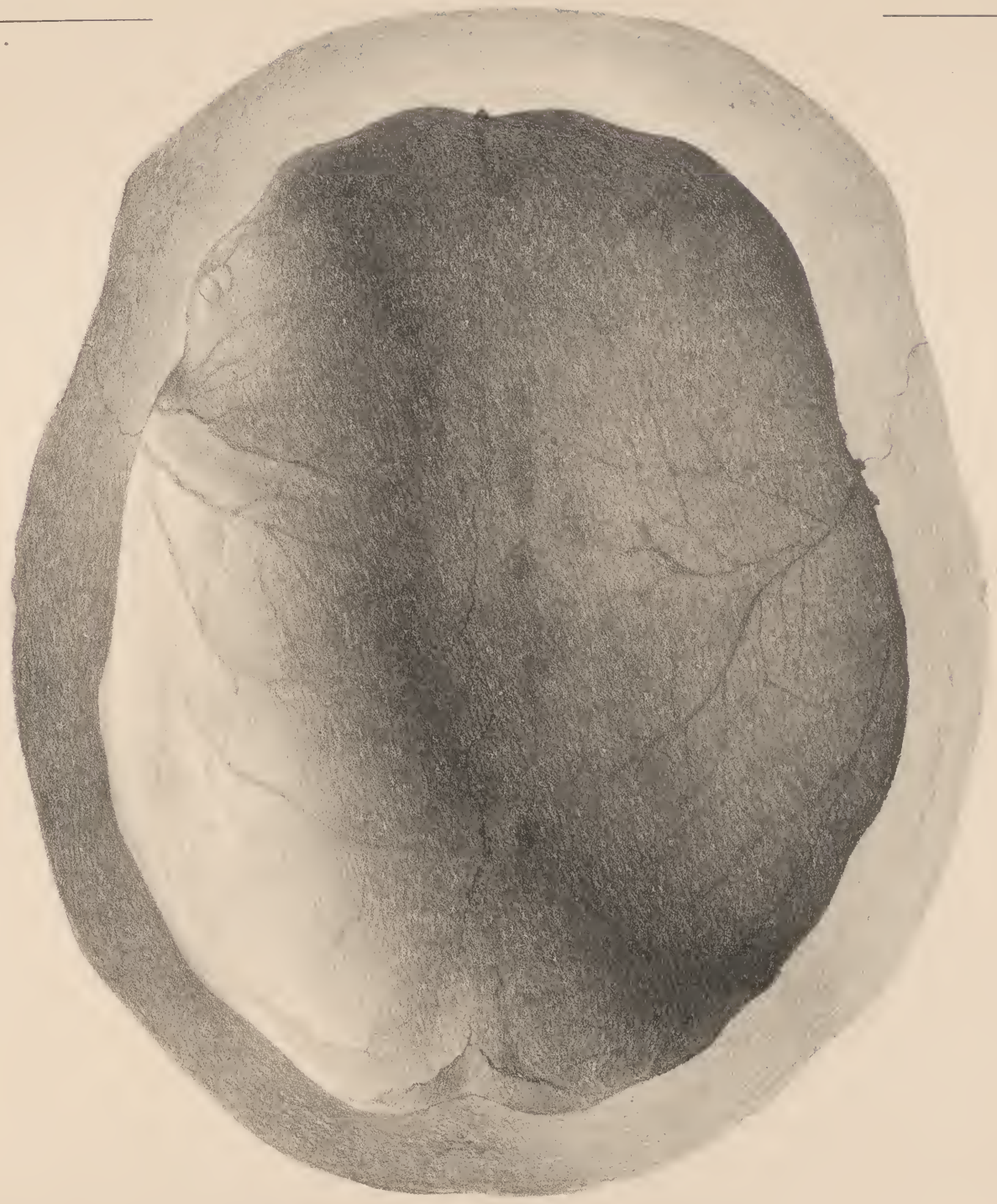


Fig. 2.

Français.

Fig. 1 Voute de crâne d'un fou, offrant une épaisseur et une densité extraordinaires.
Fig. 2 Foetus acéphale.

English.

Fig. 1 Skull cap of an insane man, uncommonly thick and dense.
Fig. 2 Acephalous foetus.

Ch.r Maxer del.t Lith.e de Engelmann D.r Vimont direx.t

Fig. 1.

Fig. 2.

Français.

Fig. 1 Voute de crâne d'une femme très âgée et scorbutique présentant un aspect spongieux.

Fig. 2 Crâne d'une femme idiote présentant un grand développement du diamètre antero-postérieur.

English.

Fig. 1 Skull cap of an old scorbutick woman of a spongy appearance.

Fig. 2 Skull of a female idiot presenting an extraordinary longitudinal extension.

Ch. Manzer del.t Lith. de Engelmann D.r Vimont ex.t

Têtes malades.

Diseased heads.

Pl. XXII (bis)

Français.

Crâne d'un enfant hydrocéphale.

English

Skull of an hydrocephalus child.

Ch. Mazer delt. *Lith. de Engelmann* *Dr Timent dirext*

Pl. XXIII

Français.

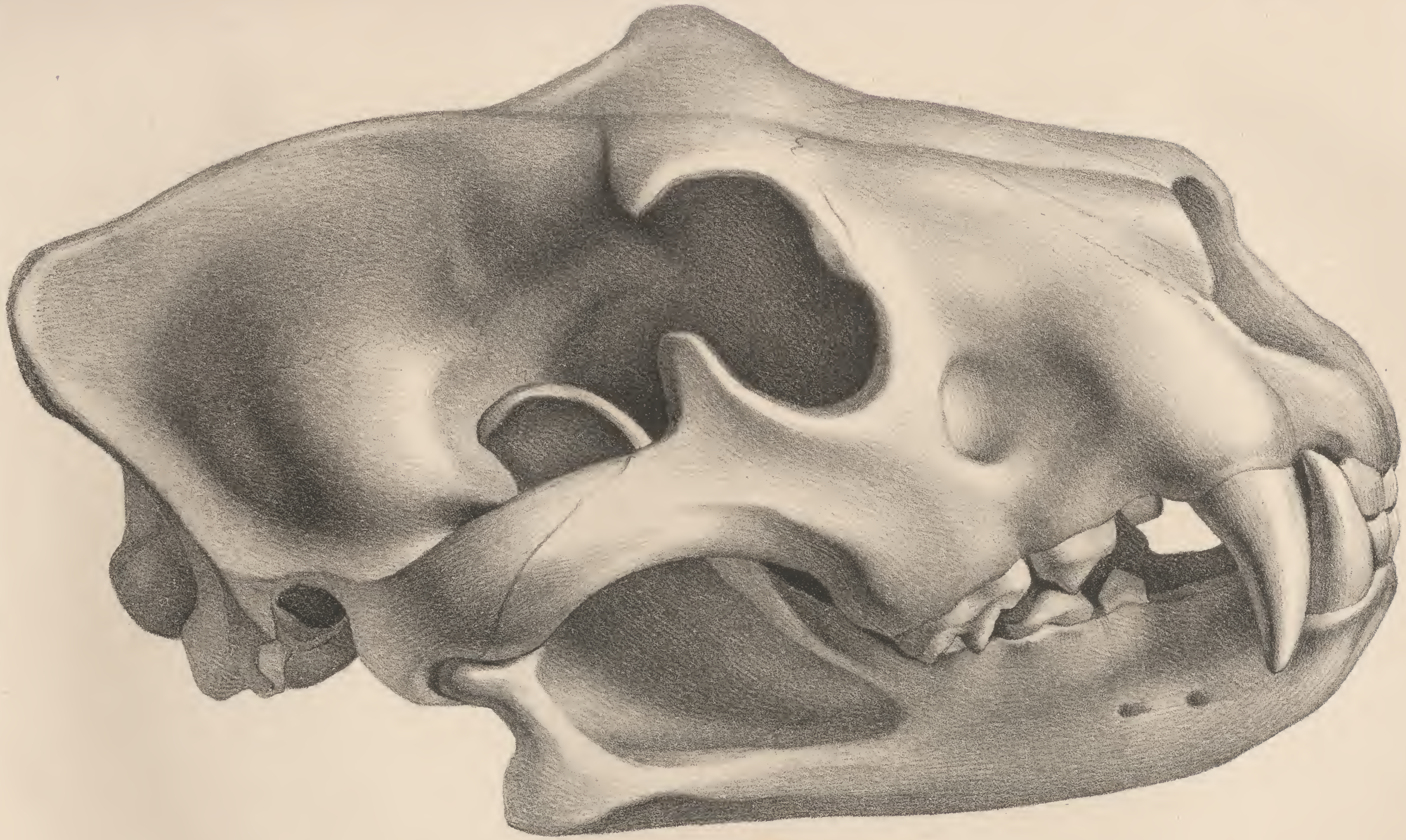
Fig. 1 Crâne d'un chien barbet de moyenne taille âgé de 4 ans.

Fig 2 Crâne de femelle de meme espèce et de même âge.

English.

Fig. 1 Skull of a male Shagged dog of middle size four years old.

Fig. 2. Skull of a female Shagged dog of the same age.



Français.

Crâne de lion.

Ce dessin a été fait d'après un plâtre coulé sur nature, déposé dans le muséum de la ville de Caen.

English.

A lion's scull.

This Drawing has been made after a cast taken from nature and deposited in the museum of Caen in Normandy.

Aff. Gaillard del. *Lith. de Engelmann.* *De Vimont direxit.*

Fig: 1.

Fig: 2

Franeveis.

Fig: 1. Crâne d'un chien mâle adulte du pays des Esquimaux. Ce chien appartenant à une femme amenée avec son mari de la baye de Baffin par le capitaine anglais **Hadlock**. Ce chien mourut à Caen en Mai 1827.

Fig: 2. Crâne d'un chien appartenant à l'espèce communément employée à la garde des moutons en Normandie.

Ces deux têtes ont été mises en regard pour faire ressortir la différence qui existe entre elles. les traits psychologiques de ces deux chiens sont consignés dans notre ouvrage.

English.

Fig: 1. Scull of an Esquimaux dog which belonged to a woman brought with her husband from Baffin's bay by the english captain **Hadlock**. This dog died at Caen in Normandy in May 1827.

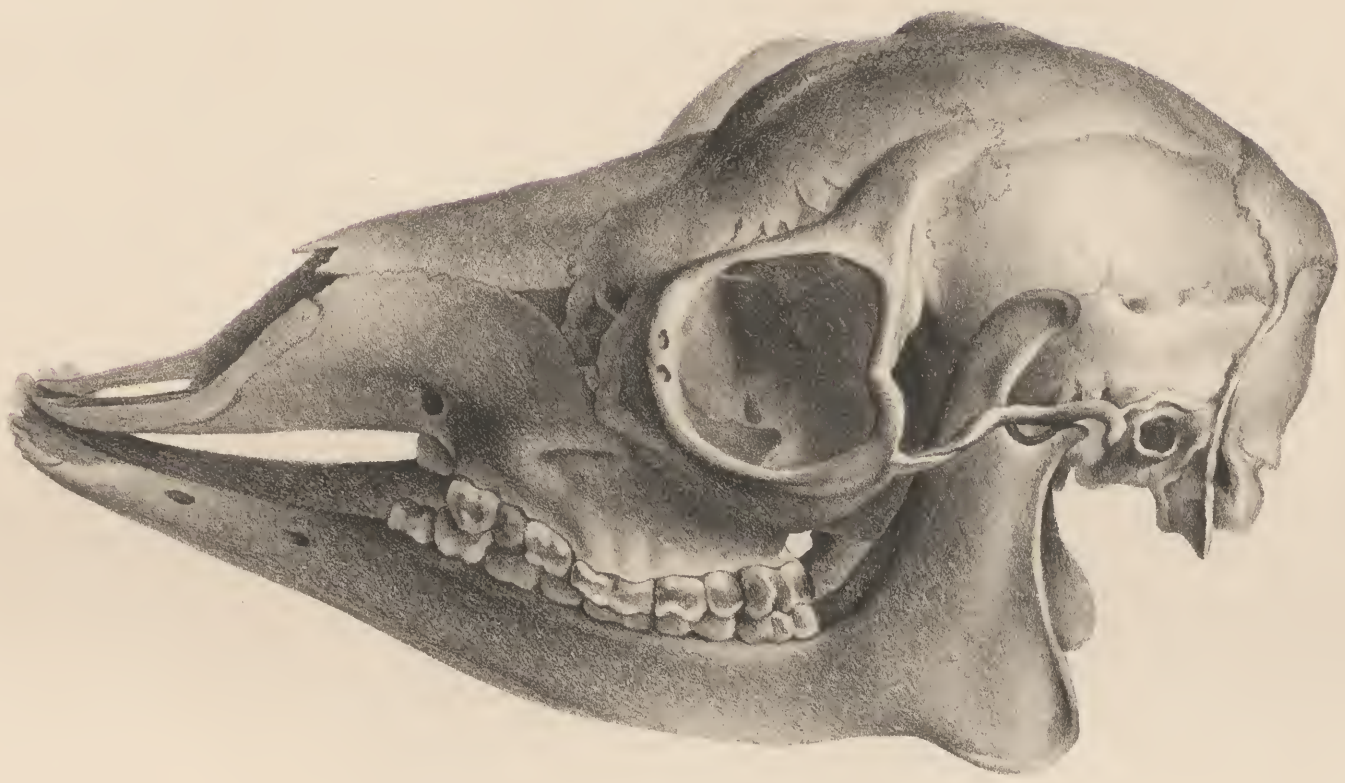
Fig: 2 Scull of a dog belonging to the species commonly used as shepherd's dogs in Normandy

These two sculls have been placed in such position in order to show the difference between them the psychological history of these two dogs is related in our work.

A.H. Guillard del

Lith. de Engelmann

15 Vivienne Street



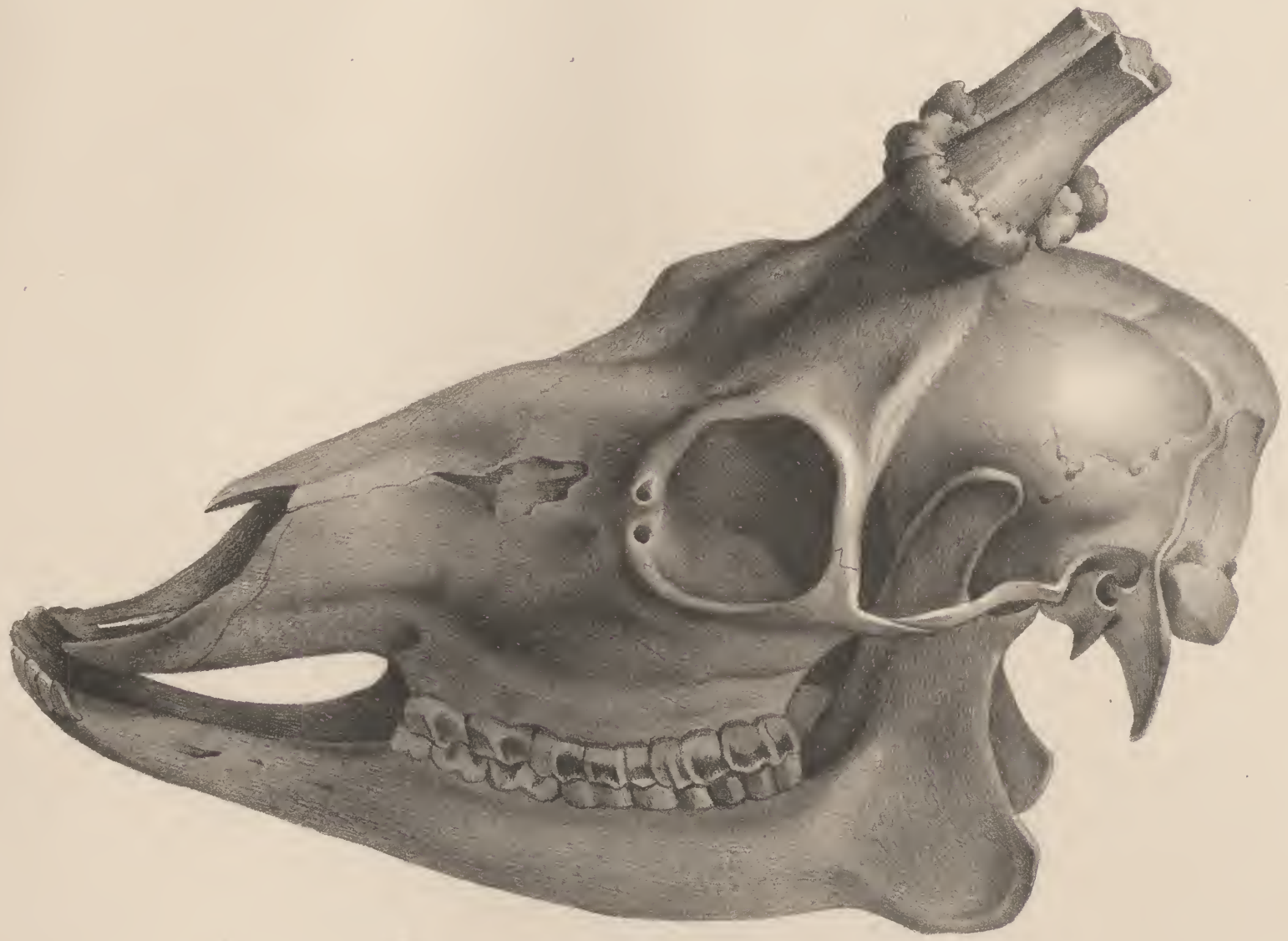
Français.

Crâne de Chevreuil femelle.

English.

Scull of a full-grown female roebuck.

Le Veaux del. *Lithe de Engelmann.* *De Vinent direxit*



Français

Crâne de chevreuil mâle.

English

Skull of male roebuck.

Alf. Guillard del. *Lith. de Engelmann.* *Dr. Vimont direxit.*

Fig. 1.

Fig. 2.

Français.

Fig. 1. Crâne de blaireau, femelle adulte.
Fig. 2. Crâne de chien épagneul, femelle adulte.

English.

Fig. 1. Skull of a female adult badger.
Fig. 2. Skull of an adult spaniel bitch.

C.

L'Hermite del *Lith. de Engelmann* *Dr Lemercier*

Pl. XXIX.

Fig: 1.

Fig: 2.

Fig: 3.

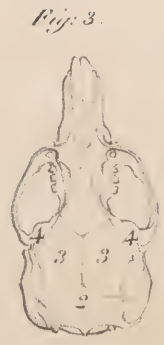


Fig: 4.

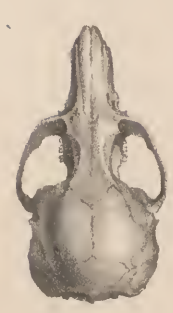


Fig: 5.

Fig: 6.

Fig: 7.

Fig: 8.

Fig: 9.

Fig: 10.

Fig: 11.

Fig: 12.

Français.

Fig: 1. Esquisse de la fig: 2.
Fig: 2. Crâne de lérot vu en dessous.
Fig: 3. Esquisse de la fig: 4.
Fig: 4. Crâne de lérot vu en dessus.
Fig: 5. Esquisse de la fig: 6.
Fig: 6. Crâne du rat surmulot.
Fig: 7. Esquisse de la fig: 8.
Fig: 8. Crâne du Lemming (rat de la Norwège)
Fig: 9. Esquisse de la fig: 10.
Fig: 10. Crâne de campagniol vu en dessus.
Fig: 11. Esquisse de la fig: 12.
Fig: 12. Crâne de souris, vu en dessus.

English.

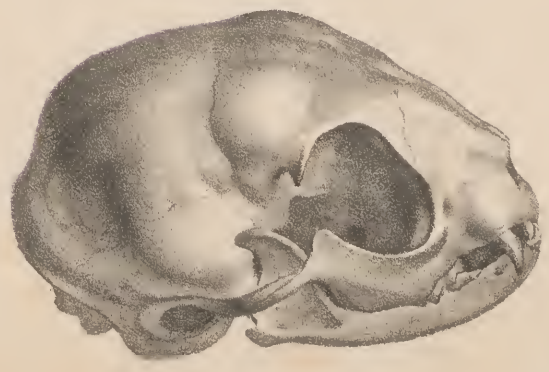
Fig: 1. Sketch of the fig: 2.
Fig: 2. Skull of the smaller dormouse
Fig: 3. Sketch of the Fig 4.
Fig: 4 Skull of the smaller dormouse as seen on the upper surface.
Fig: 5. Sketch of the fig: 6.
Fig: 6. Skull of the rat mus decumanus.
Fig: 7. Sketch of the fig: 8.
Fig: 8. Skull of the Lemming, Norwegian rat
Fig: 9. Sketch of the fig: 10.
Fig: 10. Skull of the great headed field mouse as seen on the upper surface
Fig: 11. Sketch of the fig: 12.
Fig: 12. Skull of the mouse as seen on the upper surface.

Ch.e Hazer del: Lith: de Engelmann D.S Vimont dir.

Fig: 1.

Fig: 2.

Fig: 3.



Français.

Trois crânes de chattes, dont les principaux actes psycologiques se trouvent consignés dans notre second volume.

English.

Three skulls of young female cats the principal psycological acts of which are related in our second volume.

Le Tourneur del. Lith. de Engelmann. D.r Vimont dir.t

Fig. 1

Fig. 2

Français.

Fig. 1 Crâne d'un vieux loup de forte taille.
Fig. 2 Crâne d'un très vieux blaireau mâle

English.

Fig. 1 Skull of an old Wolf of a large Size
Fig. 2 Skull of an extremely old male Badger.

Th. Maxer del — *Lith. de Engelmann* — *Dr Vimont direxit.*

Pl. XXXII.

Fig. 1.

Fig. 2

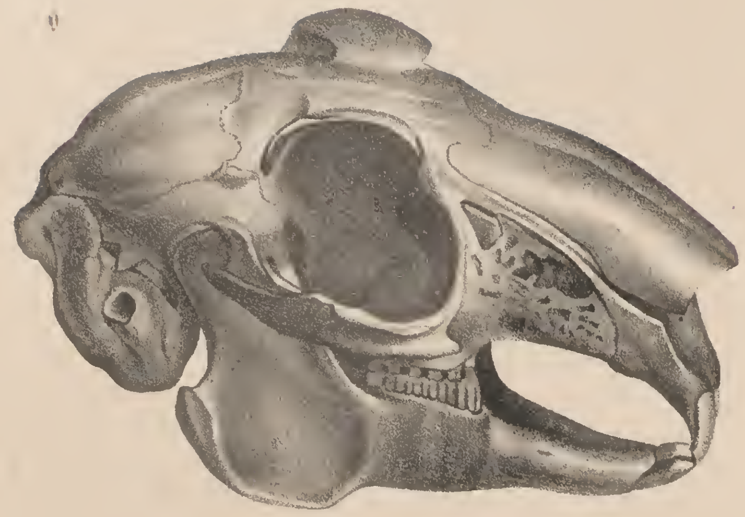
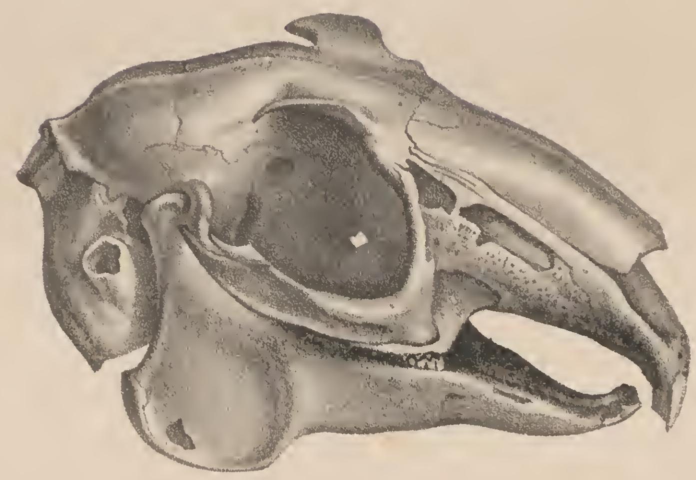


Fig. 3

Fig. 4.



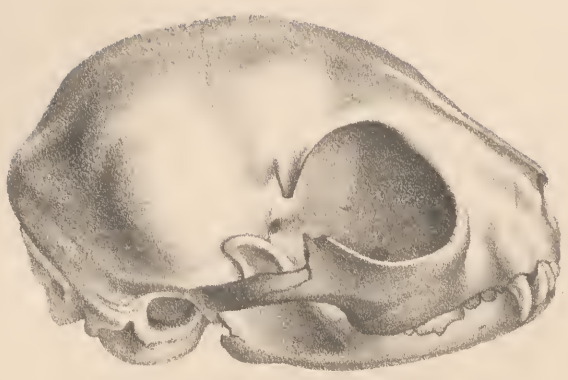
Français

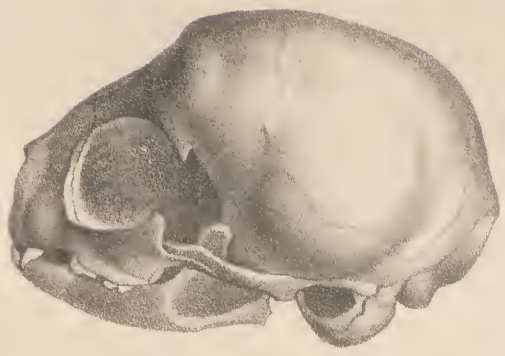
Fig. 1. Crane de lapin domestique femelle.
Fig. 2. Crâne de lièvre femelle.
Fig. 3. Crâne de lapin domestique mâle.
Fig. 4 Crâne de lièvre mâle.

English.

Fig: 1. Skull of a tame female rabbit.
Fig: 2. Skull of a female hare.
Fig: 3. Skull of a male rabbit.
Fig: 4. Skull of a male hare.

Le Tourse del Lith de Engelmann D.r Vincent dir.





Français.

+ têtes de jeunes chattes dont les actes psycologiques sont consignés dans le second volume de notre ouvrage

English.

Four skulls of young female cats the principal psycological acts of which are related in the second volume of our work.

Français.

3 têtes de chien dont les principaux actes psycologiques sont consignés dans le second volume de notre ouvrage.

English.

Three skull of dogs the principal psycological acts of whichare related in the second volume of our worke.

Alf. Guillard del. *Lith. de Engelmann.* *Dr. Vimont dir.t*

Fig. 1

Fig. 3

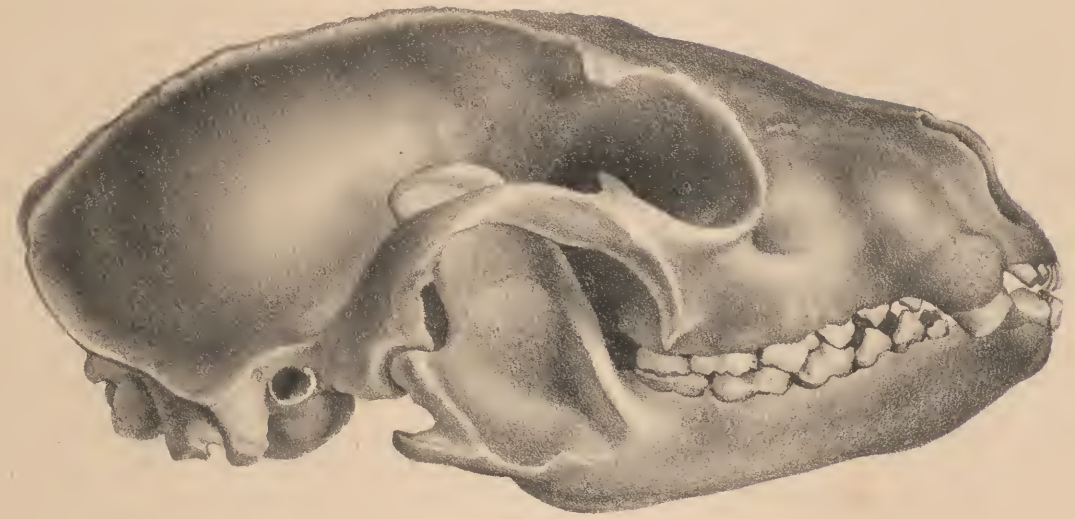


Fig. 2.

Français

Fig. 1. Crâne de renard femelle adulte.
Fig. 2. Crâne de la grande Chauve-Souris de Java.
Fig. 3. Crâne de vieux raton de l'Amérique septentrionale.

English.

Fig. 1. Skull of an adult female fox.
Fig. 2. Skull of the large Java bat.
Fig. 3. Skull of an old North American raton.

Ch. Mozer del. Lith. de Engelmann. Dr. Vimont dirx.

Pl. XXXVI.

Fig. 1.

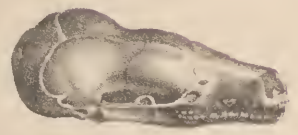


Fig. 2.

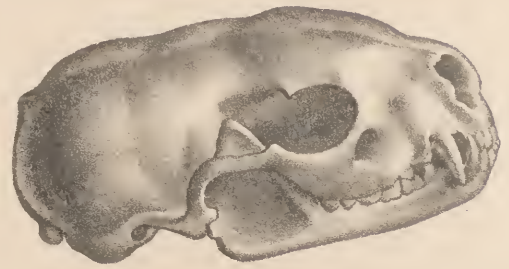
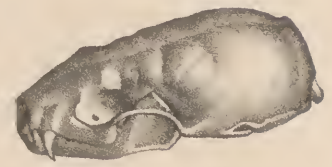


Fig. 3.

Fig. 4.

Fig. 5.



Français.

Fig. 1. Crâne de la taupe
Fig. 2. Crâne de putois mâle
Fig. 3. Crâne de chauve-souris appelée noctule
Fig. 4. Crâne de marte mâle adulte
Fig. 5. Crâne de belette femelle adulte

English

Fig. 1. Skull of the mole
Fig. 2. Skull of an adult pole-cut
Fig. 3. Skull of the bat called, noctule
Fig. 4. Skull of an adult male marten
Fig. 5. Skull of an adult female weasel.

Le Touze del. Lith. de Engelmann D. Vimont dir.

Fig: 4.

Fig: 3.

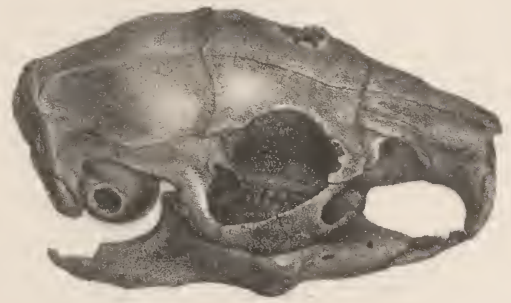
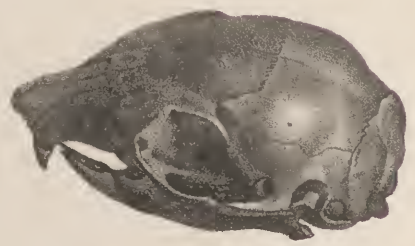


Fig: 1.



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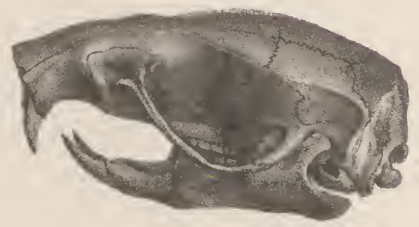


Français.

Fig: 1. Crâne d'écureuil femelle adulte.
Fig: 2. Crâne de rat surmulot, id.
Fig: 3. Crâne de cochon cabiais mâle, id.
Fig: 4. Crâne de hérisson mâle, id.

English.

Fig: 1. Skull of an adult male squirrel.
Fig: 2. Skull of an adult male rat mus decumanus.
Fig: 3. Skull of an adult male Guinea pig.
Fig: 4. Skull of an adult male hedge hog.

Le Tourné del. Lith. de Engelmann. D.r Vimont dir.r

Français.

Crâne de chamois des Pyrénées, vulgairement appelé isard.

English.

Scull of the Pyrenean shareing commonly known under the name of isard.

Ch. Maner del. *Lith. de Engelmann.* *D.ᵗ Timm[illegible]*

Fig. 1.

Fig. 2

Français

Crânes de deux chiens qui ont vecu a l'hopital du Val de Grace et dont les principaux actes psycologiques sont mentionés dans notre second volume.

English.

Skulls of two dogs which lived at the hospital of the Val de Grace and of which the principel psycological acts are mentioned in our second volume.

Ch. Mansion del. Lith. de Engelmann. Dr Limoud dirt.

Fig: 1.

Fig: 2.

Français.

Fig: 1. Chien mâtin de moyenne taille très courageux.

Fig: 2. Chien mâtin de moyenne taille idiot et très poltron.

English.

Fig 1. Mastiff dog of middle seine very courageous.

Fig 2 Mastiff dog of middle seine very cowrand and idiot.

Turner del *Lith. de Engelmann* *De Vienne direx.*

Fig. 1.

Fig. 3.

Fig. 4.

Fig. 2.

Français

Fig. 1. Crâne du Castor du Danube
Fig 2. Crâne de Marmotte
Fig 3. Crâne de Hamster
Fig 4. Crâne de Mangouste

English

Fig. 1. Skull of the beaver of the Danube
Fig 2. Skull of the Marmot of the alps.
Fig. 3. Skull of the Hamster
Fig 4. Skull of the Mangouste

Alf. Guillard delin. Lith. de Engelmann D.r Vimont direxit

Fig. 1.

Fig. 2.

Français.

Fig. 1. Crâne de Tigre femelle

Fig 2. Crâne d'Ours noir d'Amérique

English.

Fig 1. Skull of a female Tiger

Fig 2. Skull of a black american bear.

Ch. Mazer delin. Lith. de Engelmann D.r Vimont direxit.

Pl. XLIII.

Français

Crâne du fameux Martin, ours des Alpes mort au Jardin des plantes en 1824.

English

Skull of the renowed Martin, bear of the Alps who died at the garden of plants in the year 1824

Ch. Mazer delin. *Lith. de Engelmann.* *D. [illegible] sculp.*

Fig 1.

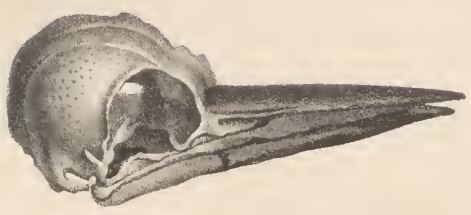


Fig 2.

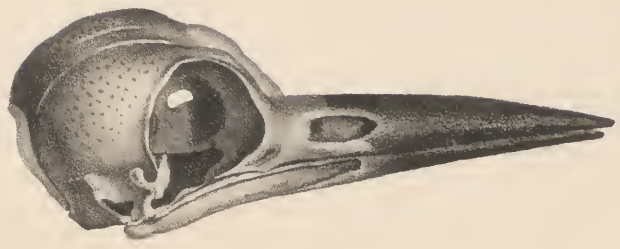


Fig. 3.

Fig 4.

Fig 5.

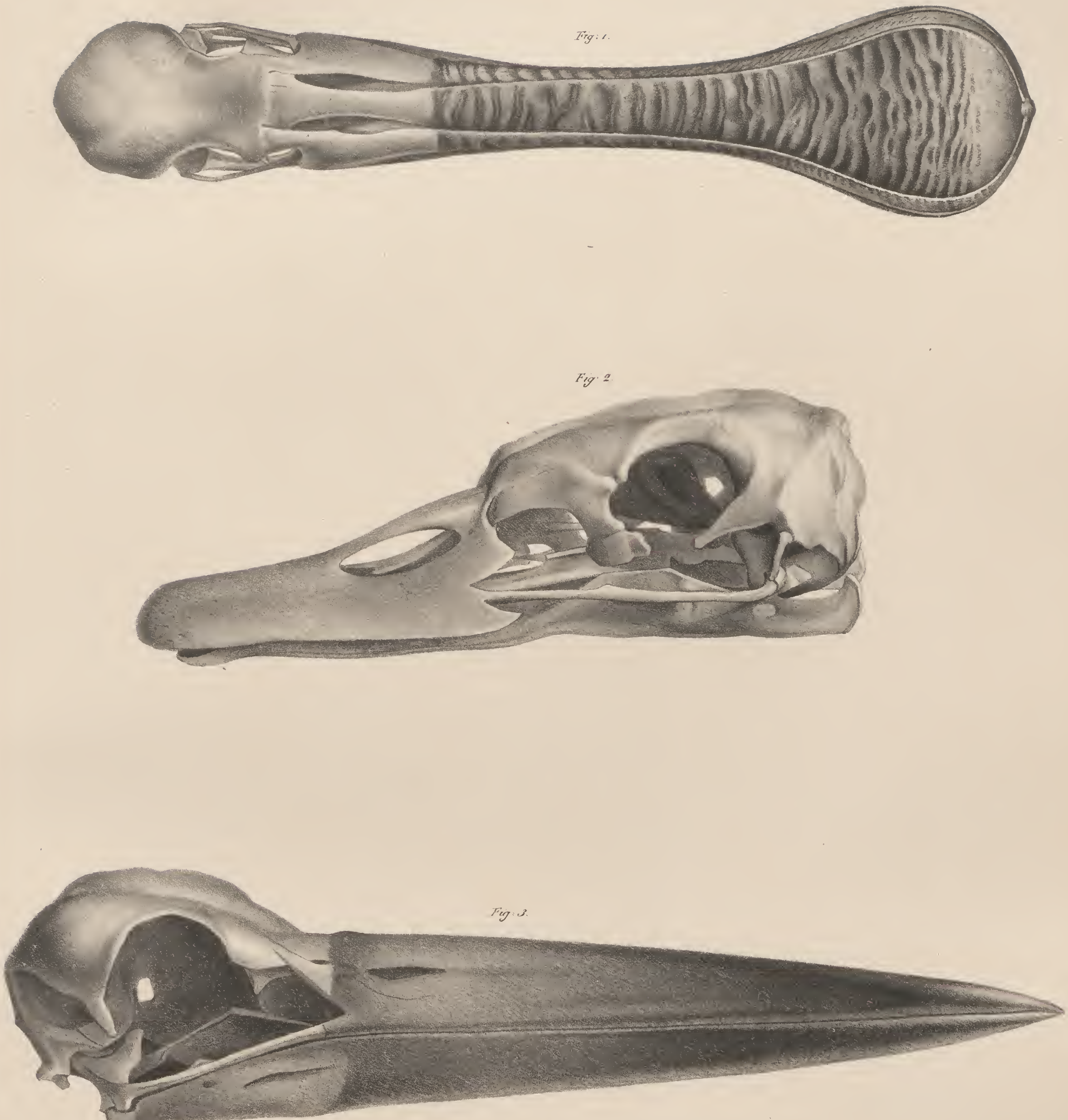
Français.

Fig 1. Crâne du moyen pic, picus mayor.
Fig. 2. Crâne du pic verd, picus viridis.
Fig 3. Crâne de la Corneille mantelée.
Fig 4. Crâne de la pie.
Fig 5. Crâne de la Corneille des clochers.

English.

Fig 1. Skull of the Variegated wood Pecker.
Fig 2. Skull of the green wood pecker.
Fig 3. Skull of the royston, hooded crow.
Fig 4. Skull of the magpie.
Fig 5. Skull of the Jackdaw.

Letouzé delin. Lith de Engelmann. D. Vinc. [illegible]



Français.	English.
Fig: 1. Crâne de spatule.	Fig: 1. Skull of the spoonbill of Europe
Fig: 2. Crâne de Cygne.	Fig: 2. Skull of a Swan.
Fig: 3. Crâne de Cygogne.	Fig: 3. Skull of a Stork.

Ag. Guilbert del. Lith. de Engelmann. Dr. Vimont direxit.

Fig 1.

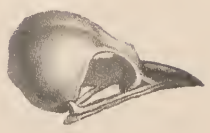


Fig 2.

Fig 3.

Fig 4.

Fig 5.

Français.

Fig 1. Crâne de la petite Mésange à tête bleue.
Fig 2. Crâne de Grimpereau mâle
Fig 3. Crâne de Bouvreuil mâle
Fig 4. Crâne d'Étourneau
Fig 5. Crâne de Mésange à tête noire.

English.

Fig 1. Skull of the small blue titmouse
Fig 2. Skull of a male common Creeper
Fig 3. Skull of a male bullfinch
Fig 4. Skull of the common starc
Fig 5. Skull of the black head titmouse.

Le Touze del. *Lith de Engelmann* *Dr Vimont direxit.*

Fig: 1.

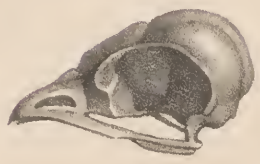


Fig: 2.

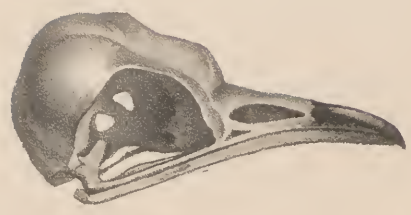


Fig: 3.

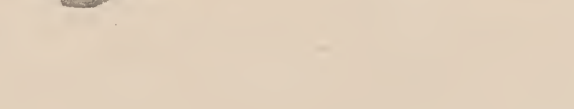


Fig: 4.

Fig: 5.

Français.

Fig. 1. Crâne de martinet

Fig 2. Crâne de coucou

Fig. 3. Crâne de huppe

Fig. 4. Crâne d'hirondelle de fenêtre.

Fig 5. Crâne de fauvette à tête noire.

English.

Fig: 1. Skull of the martin.

Fig: 2. Skull of the cuckow.

Fig: 3. Skull of the hoopoe

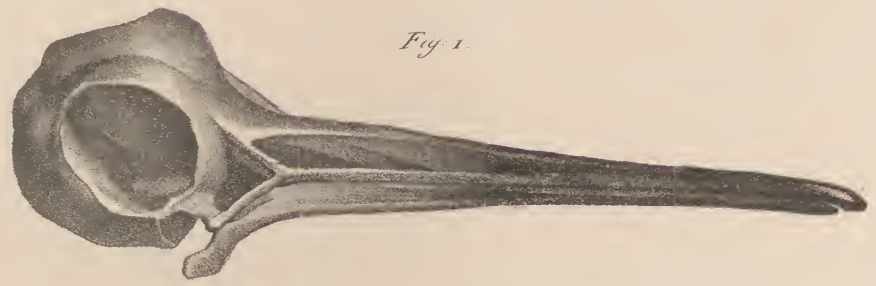
Fig: 4. Skull of the swallow of window.

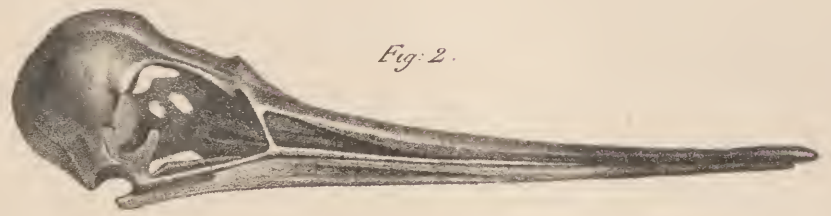
Fig: 5. Skull of the blackcap.

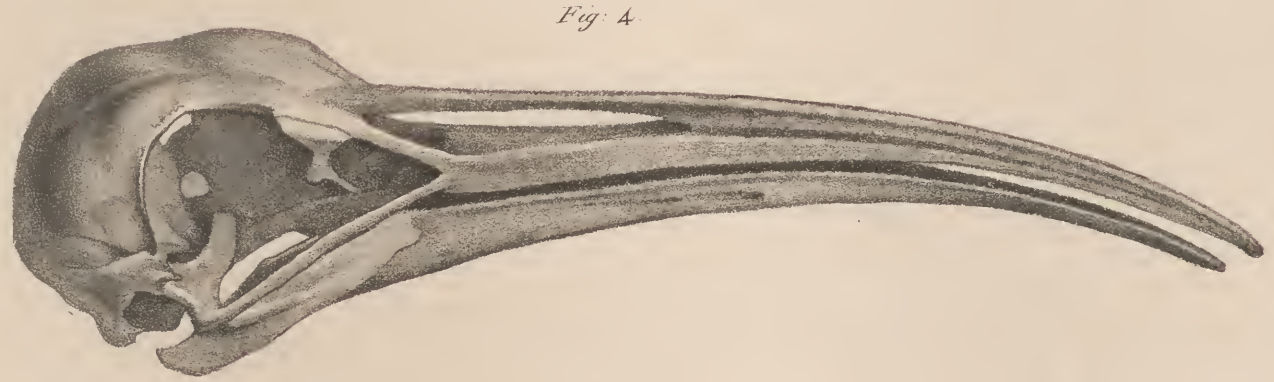
Le Toune del.

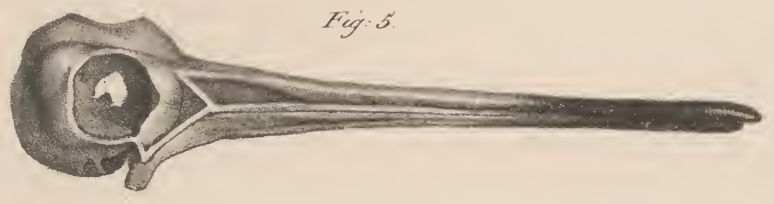
Lith. de Engelmann

D.r Vimont dir.









Français.

Fig: 1. Crâne de bécasse.
Fig: 2. Crâne de barge
Fig: 3. Crâne de grand courlis.
Fig: 4. Crâne de l'ibis sacré des Egyptiens.
Fig: 5. Crâne de bécassine.

English.

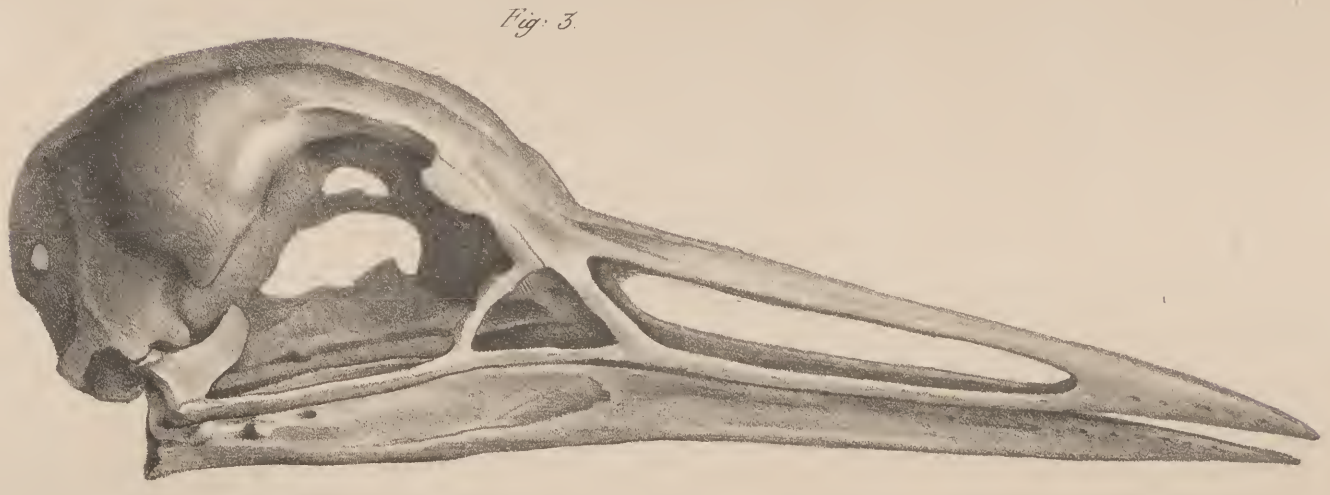
Fig: 1. Skull of the woodcock
Fig: 2. Skull of the common godwit.
Fig: 3 Skull of the great curlew.
Fig: 4. Skull of the sacred Egyptian ibis
Fig: 5. Skull of the common snipe.

Le Touzé del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.

Fig: 2.

Fig: 3.



Français.

Fig: 1 Crane de grue couronnée.
Fig: 2. Section verticale de la fig: 1.
Fig: 3 Crâne de grue commune.

English.

Fig: 1 Skull of the crowned crane.
Fig: 2. Vertical section of the fig: 1
Fig: 3. Skull of the common crane.

Alf. Guillard del. *Lith. de Engelmann.* *D.r Vimont. dir.r*

Fig: 1

Fig: 2.

Fig: 3.

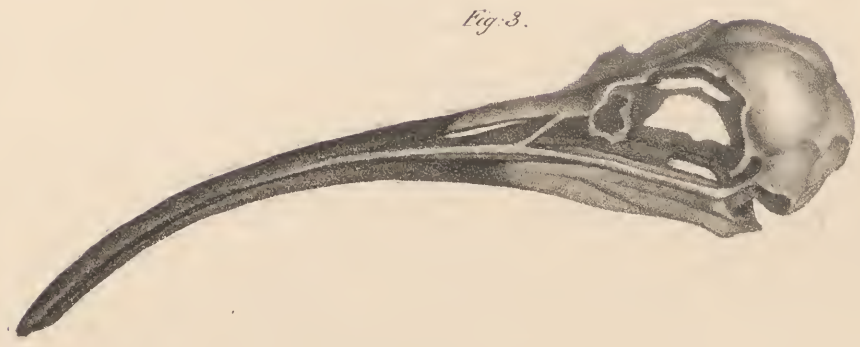


Fig: 4.

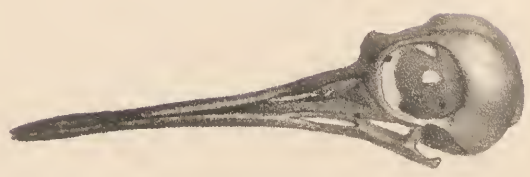
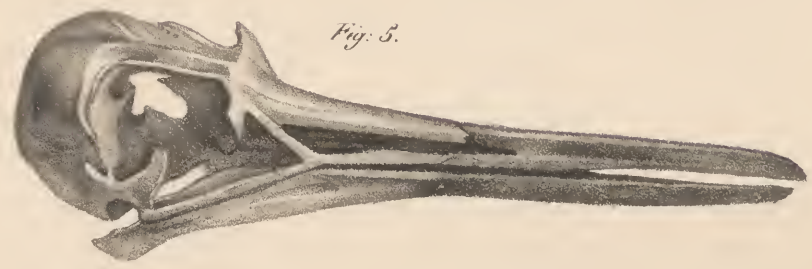


Fig: 5.



Français.

Fig: 1. Crâne de pluvier à petit collier.
Fig: 2. Crâne de petite maubèche.
Fig: 3. Crâne de moyen courlis.
Fig: 4. Crâne de becasseau
Fig 5. Crâne d'huitrier.

English.

Fig: 1. Skull of the ringed plover.
Fig: 2. Skull of the knot.
Fig: 3. Skull of the curlew of middle size.
Fig: 4. Skull of the jacke snipe.
Fig: 5. Skull of the sea pie.

Le Vaux del *Lith. de Engelmann.* *Dr. Vimont direx.*

Pl. LI.

Fig. 1

Fig. 2

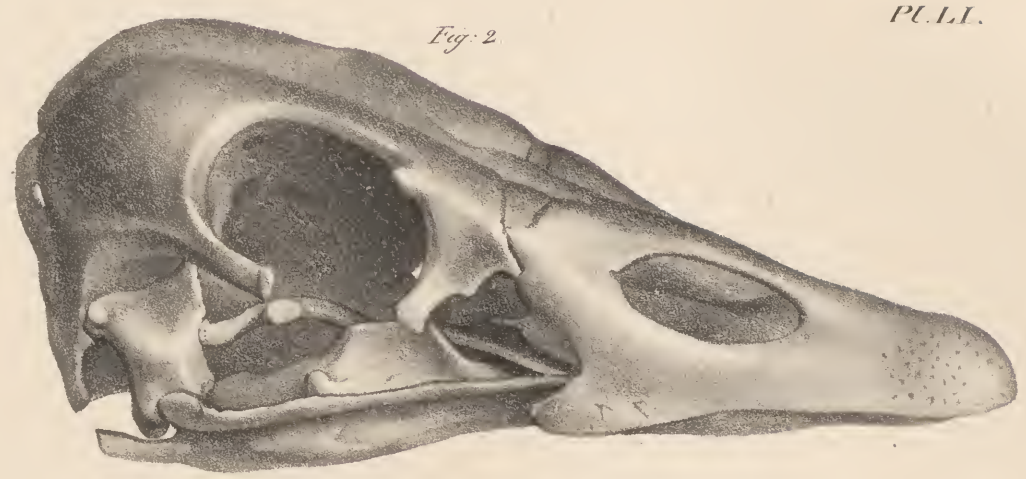


Fig. 3.

Fig. 4

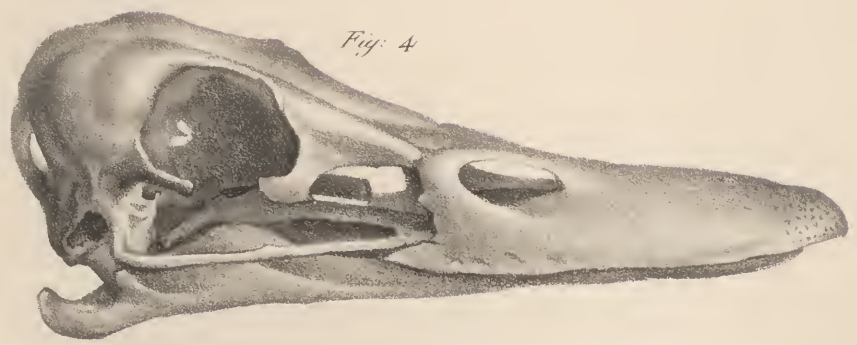
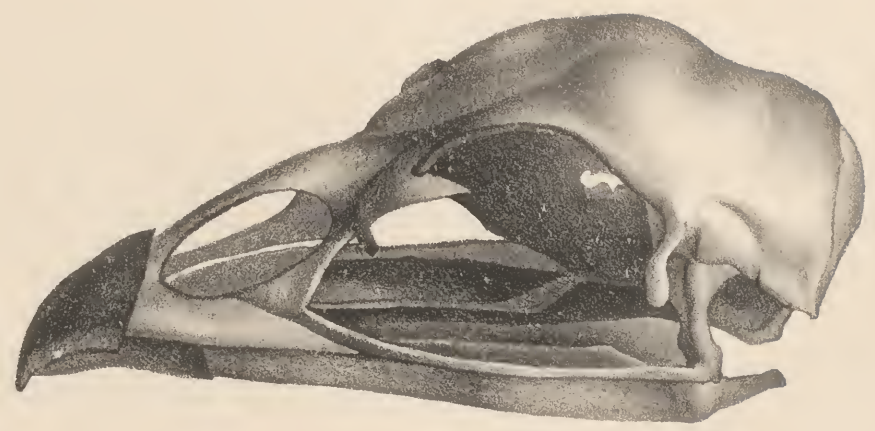


Fig. 5.



Français

Fig. 1. Crâne de l'oie sauvage commune
Fig. 2. Crâne de l'oie domestique.
Fig. 3. Crâne du canard domestique.
Fig. 4. Crâne du canard sauvage
Fig. 5. Crâne de dinde mâle

English

Fig. 1. Skull of the wild goose
Fig. 2. Skull of the tame goose.
Fig. 3. Skull of the tame duck.
Fig. 4. Skull of the common wild duck
Fig. 5. Skull of a male turkey

Le Touze del.

Lith. de Engelmann

Fig: 1.

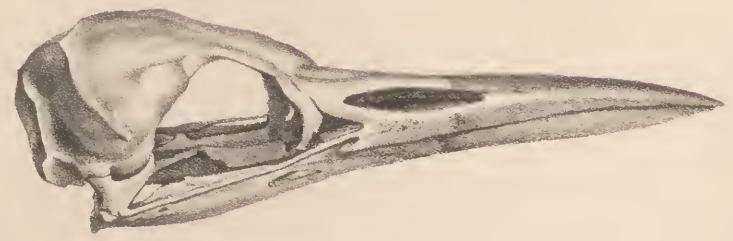


Fig: 2.

Fig: 3.

Fig 4.

Fig: 5.

Français

Fig. 1 Crâne de grebe cornu
Fig. 2. Crâne de macreuse a tubercule.
Fig. 3. Crâne de macreuse noire.
Fig. 4 Crâne de sarcelle femelle.
Fig. 5. Crâne de canard siffleur

English

Fig: 1. Skull of the crested grebe
Fig: 2. Skull of a black diver
Fig: 3. Skull of the scoter or black diver.
Fig: 4. Skull of a female common-teal.
Fig: 5. Skull of the wigeon

Le Touzé del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.

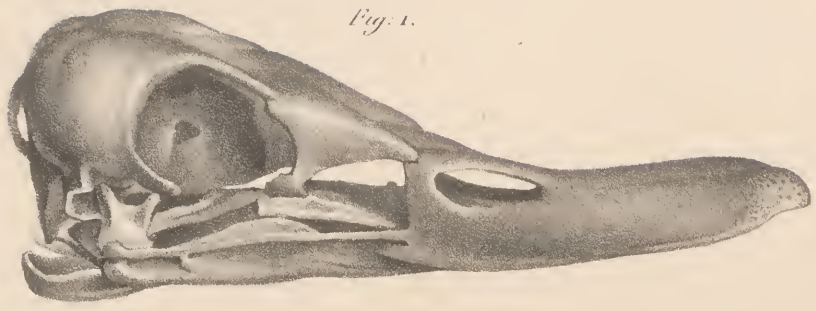
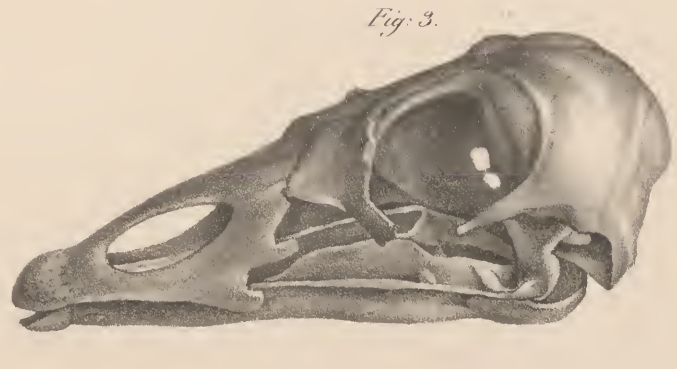


Fig: 2.

Fig: 3.



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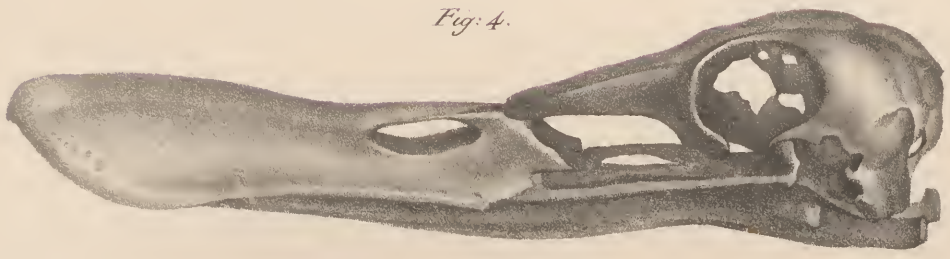

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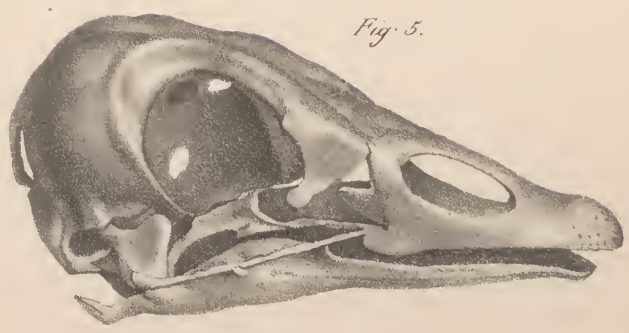


Français.

Fig: 1. Crâne de canard pilet.
Fig: 2. Crâne de morillon.
Fig: 3. Crâne de cravant, (espèce d'oie sauvage)
Fig: 4. Crâne de souchet.
Fig: 5. Crâne de la bernache.

English.

Fig: 1. Skull of the pin duck.
Fig: 2. Skull of the morillon.
Fig: 3. Skull of the cravant, a sort of wild goose.
Fig: 4. Skull of the shoveler.
Fig: 5. Skull of the bernacle.

Le Tourneur del.

Lith. de Engelmann.

Dr. Vimont direx.

Fig: 1.

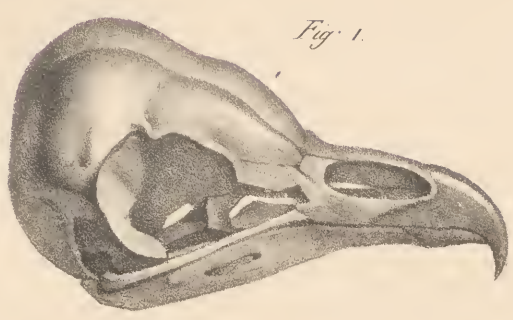
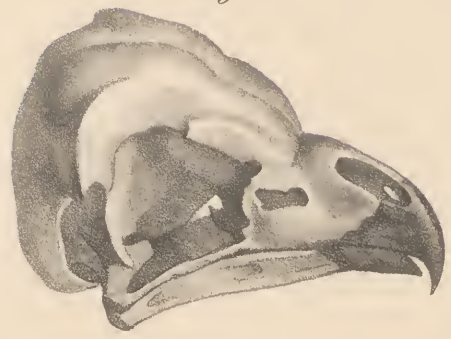


Fig: 2.



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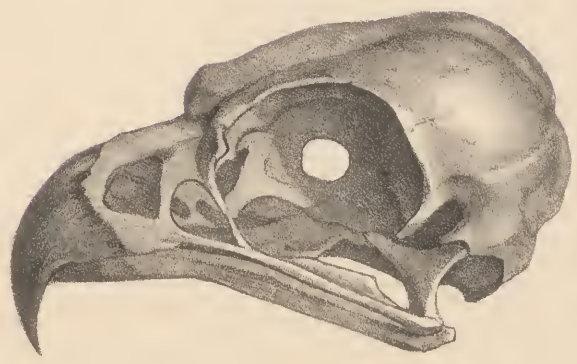


Fig: 4.

Fig: 5.

Français.

Fig: 1. Crâne d'effraie.
Fig: 2. Crâne de moyen duc
Fig: 3. Crâne de balbuzard, aigle pêcheur
Fig: 4. Crâne de petite chouette.
Fig: 5. Crâne de cresserelle.

English.

Fig: 1. Skull of the white owl.
Fig: 2. Skull of the long eared owl.
Fig: 3. Skull of the sea eagle.
Fig: 4. Skull of the little owl.
Fig: 5. Skull of the kestrel.

Le Tourneur del. Lith. de Engelmann. Dr Vimont dirt.

Fig. 1.

Fig. 2.

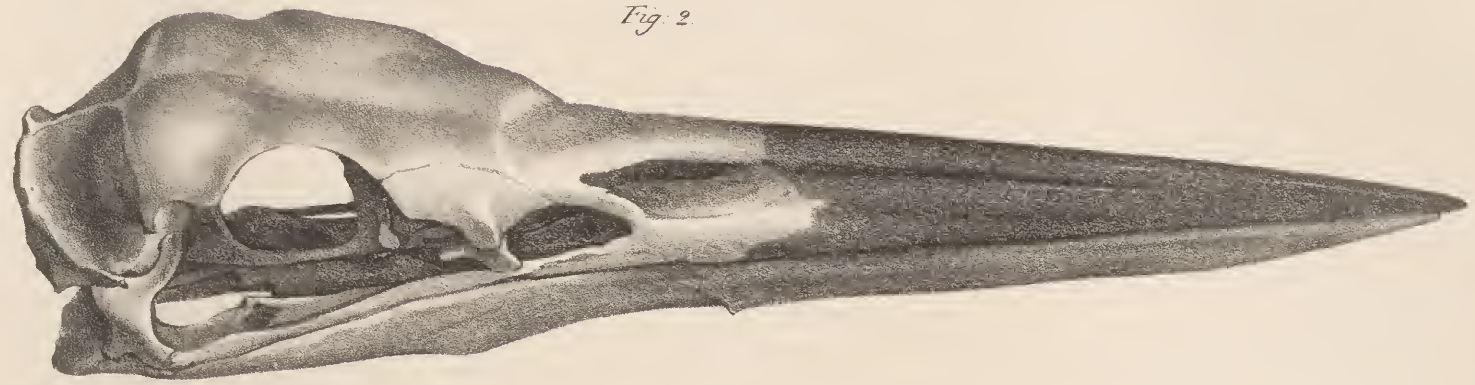


Fig. 3.

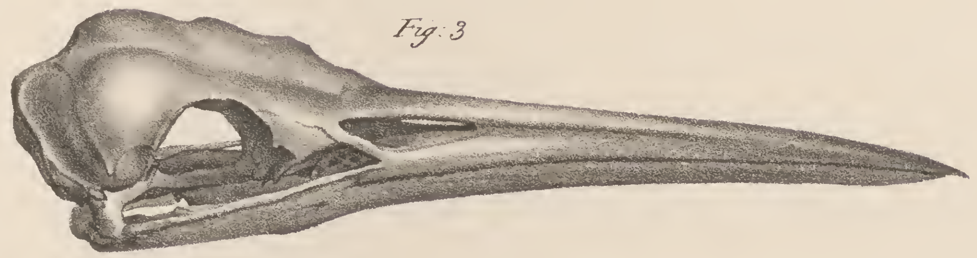


Fig. 4.

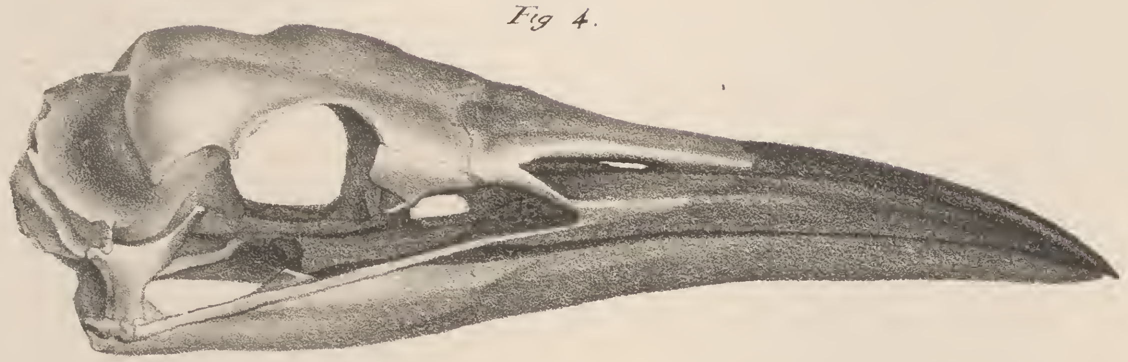
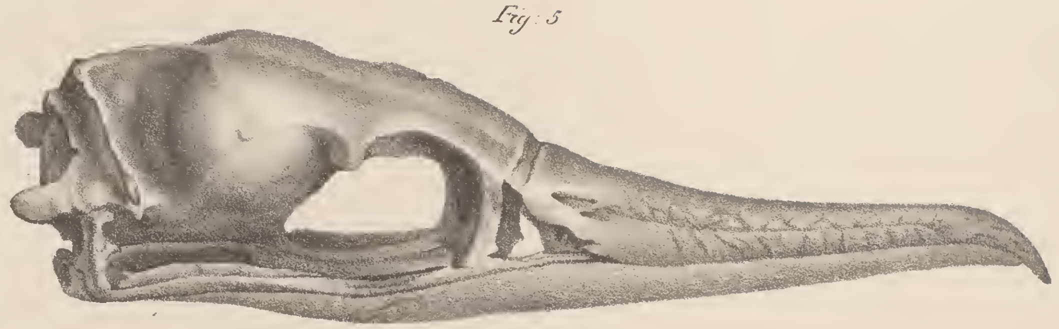


Fig. 5.



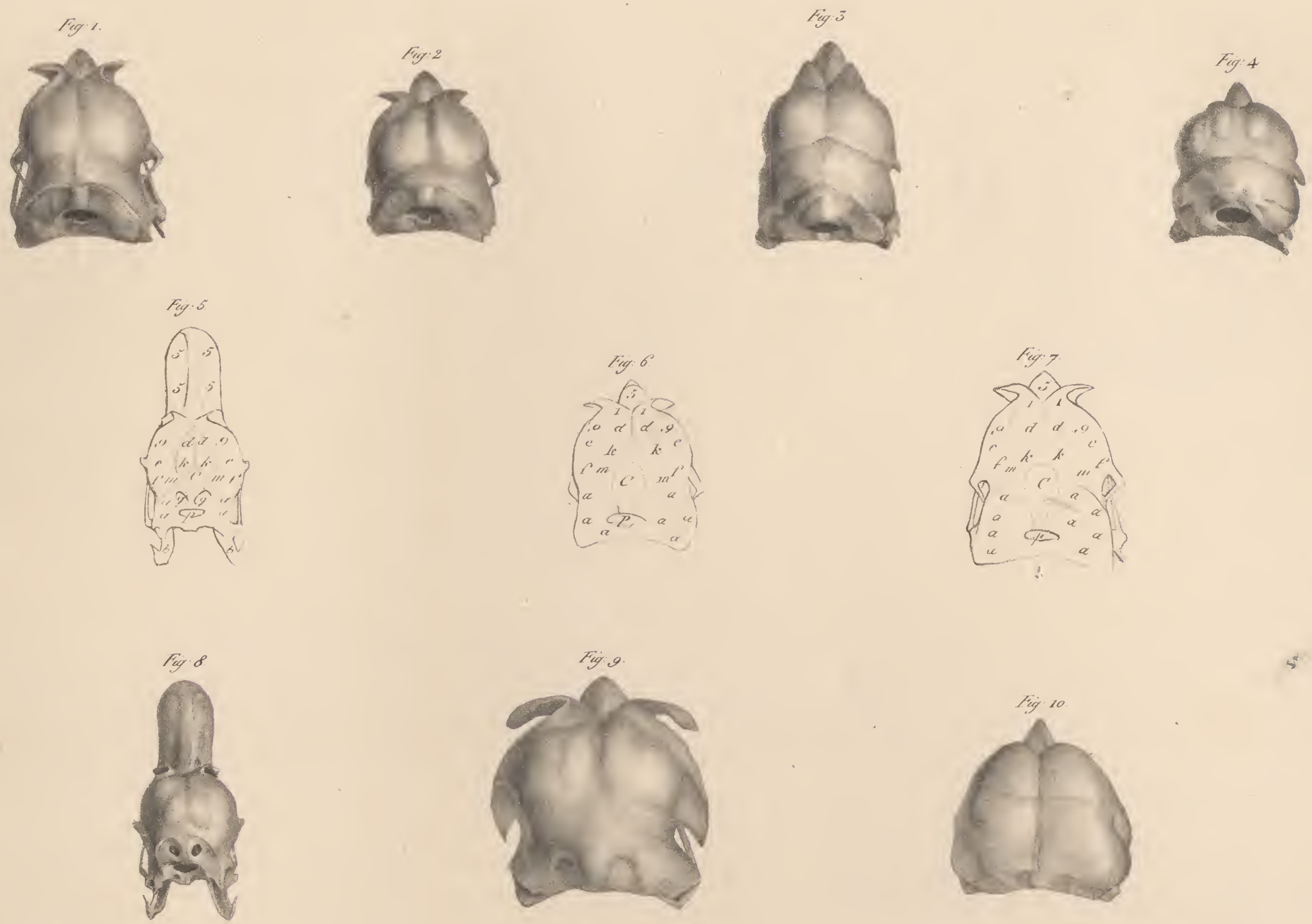
Français

Fig. 1. Crane du petit cormoran.
Fig. 2. Crane du heron bleu.
Fig. 3. Crane de l'aigrette.
Fig. 4. Crane du butor.
Fig. 5. Crane du grand cormoran.

English

Fig. 1. Skull of the small cormorant.
Fig. 2. Skull of the blue heron.
Fig. 3. Skull of the aigretta.
Fig. 4. Skull of the bittern.
Fig. 5. Skull of the great cormorant.

Le Touze del. Lith. de Engelmann. Dr. Vincent dir.



Français

Fig: 1. Crâne de faisan commun mâle, vu en arrière.
Fig: 2. Crâne de faisan commun, femelle, vu id.
Fig: 3. Crâne de jeune coq vu en arrière.
Fig: 4. Crâne de jeune poule vu id.
Fig: 5. Esquisse de la fig: 8.
Fig: 6. Esquisse de la fig: 2.
Fig: 7. Esquisse de la fig: 1.
Fig: 8. Crâne de sarcelle femelle, vu en arrière.
Fig: 9. Crâne de buse mâle, vu id.
Fig: 10. Crâne d'effraie vu id.

English

Fig: 1. Skull of the common male pheasant seen at the back part.
Fig: 2. Skull of the common hen pheasant seen id.
Fig: 3. Skull of a young cock, seen id.
Fig: 4. Skull of a young hen seen id.
Fig: 5. Sketch of the fig: 8.
Fig: 6. Sketch of the fig: 2.
Fig: 7. Sketch of the fig: 1.
Fig: 8. Skull of a female common teal, seen id.
Fig: 9. Skull of a male buzzard, seen id.
Fig: 10. Skull of a white owl, seen id.

Le Touzé del. Lith. de Engelmann D. Vimont sc.

Pl. LVII.

Fig. 1.

Fig. 2.

Fig. 3

Fig. 4

Fig. 5

Fig. 6.

Fig. 7.

Fig. 8.

Français

Fig. 1. Crâne de poule vu en arrière
Fig. 2. Crâne de dinde femelle, vu id.
Fig. 3. Crâne de dinde femelle, vu id.
Fig. 4. Crâne de dinde mâle, vu id.
Fig. 5. Crâne de Caille mâle vu id.
Fig. 6. Crâne de caille femelle, vu id.
Fig. 7. Crâne de pintade mâle vu id.
Fig. 8. Crâne de pintade femelle vu id.

English

Fig. 1. Skull of a hen seen at the back part.
Fig. 2. Skull of a male turkey, seen id.
Fig. 3. Skull of a female turkey seen id.
Fig. 4. Skull of a female turkey, seen id.
Fig. 5. Skull of a male quail, seen id.
Fig. 6. Skull of a female quail, seen id.
Fig. 7. Skull of a male pintado, seen id.
Fig. 8. Skull of a female pintado, seen id.

Le Veaux del. Lith. de Engelmann. D'Vimont dir.

Fig: 1.

Fig: 2.

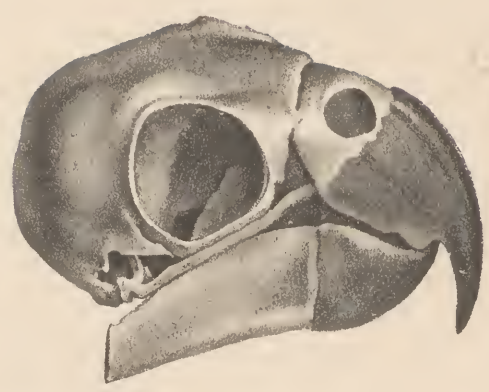
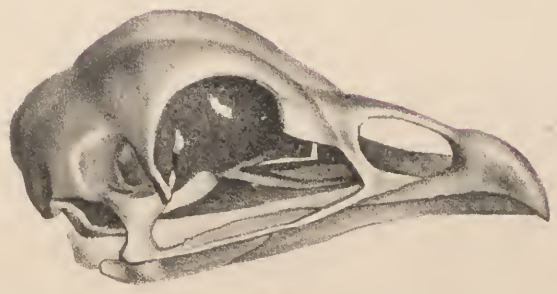


Fig: 3.

Fig: 4.

Fig: 5.



Français.

Fig: 1. Crâne d'une espèce de gelinotte de la Norwège.
Fig: 2. Crâne de perroquet tricolore
Fig: 3. Crâne de dinde femelle.
Fig: 4. Crâne de kakatoès
Fig: 5. Crâne de coq.

English.

Fig: 1 Skull of a sort of white game of Norway.
Fig: 2 Skull of the tricolour parrot.
Fig: 3. Skull of a female turkey.
Fig: 4 Skull of a kakatoes parrot.
Fig: 5. Skull of the cock.

Le Tourneur del. Lith. de Engelmann. D.r Vimont Edit.

Pl. LIX.

Fig: 1

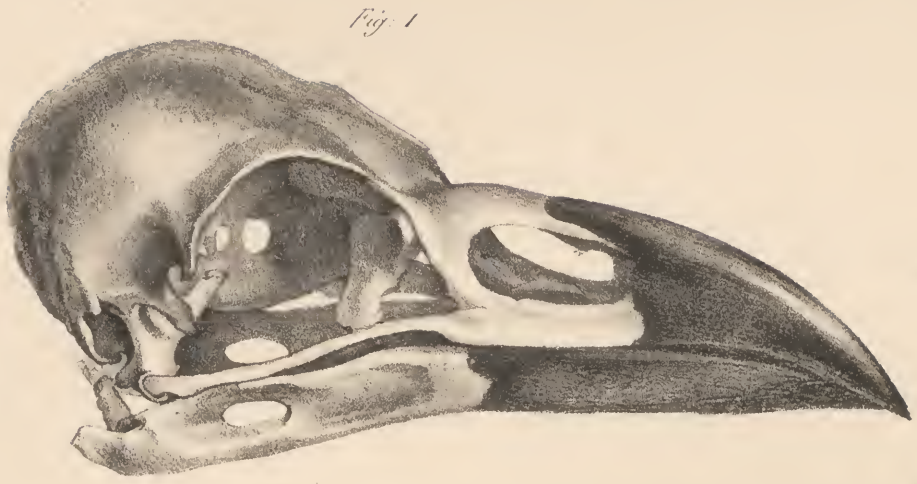


Fig: 2

Fig: 3.

Fig: 4.

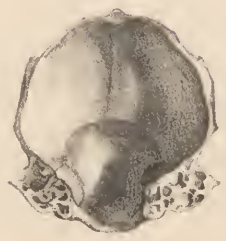


Fig: 5.

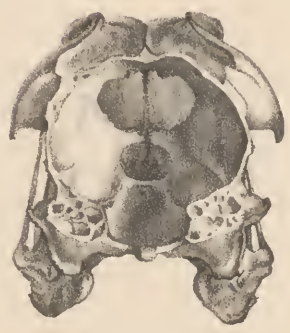
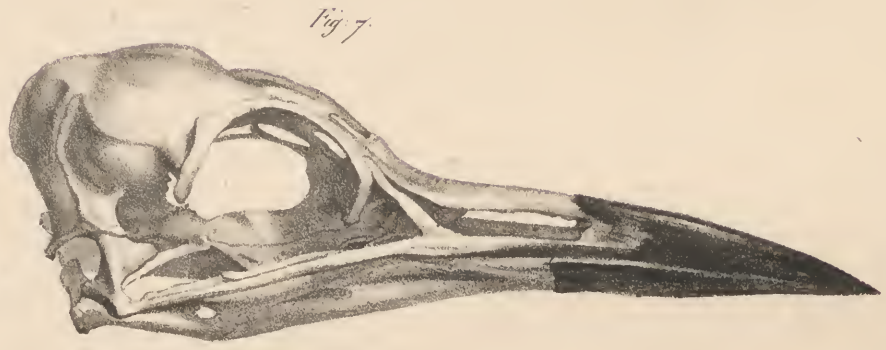


Fig: 6.

Fig: 7.



Français.

Fig: 1. Crâne de corbeau de la grande espece.
Fig: 2. Crâne de stercoraire,
Fig: 3. Crâne de guillemot, vu en arrière.
Fig: 4. Voute de crâne du même oiseau vue en dedans.
Fig: 5. Base de crâne du même oiseau.
Fig: 6. Crâne de goeland.
Fig: 7. Crâne de guillemot, vu de profil.

English.

Fig: 1. Skull of the great raven.
Fig: 2. Skull of the arctic gull.
Fig: 3. Skull of the guillemot, seen at the back part.
Fig: 4. Skull-cap of the same bird, seen inwardly
Fig: 5 Basis of the cranium of the same bird.
Fig: 6. Skull of the herring gull.
Fig: 7. Skull of the guillemot, seen in profile.

Ch. Mayer del. Lith de Engelmann. Dr Vimont dir.

Fig: 1.

Fig: 2.

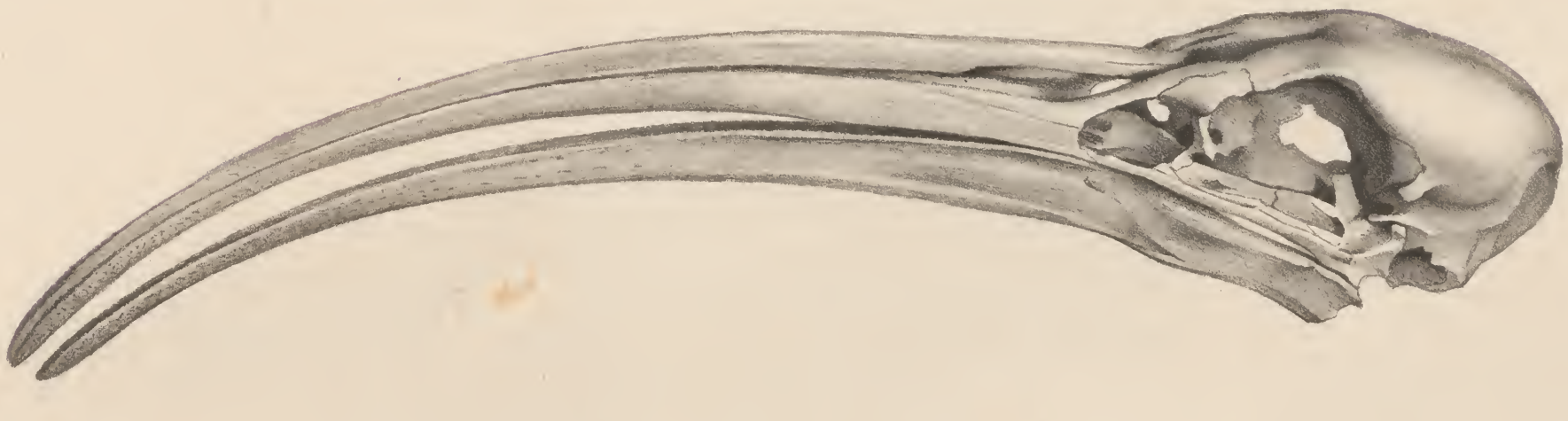


Fig: 3.

Français.

Fig: 1. Crâne de grande outarde mâle.
Fig: 2. Crâne d'ibis du sénégal.
Fig: 3. Crâne de grande outarde femelle.

English.

Fig: 1. Skull of the great male bustard
Fig: 2. Skull of the ibis of Senegal.
Fig: 3. Skull of the great female bustard.

Alf. Guillard del. Imp. de Engelmann. De Vimont dir.

Fig: 1

Fig: 2.

Fig: 3.

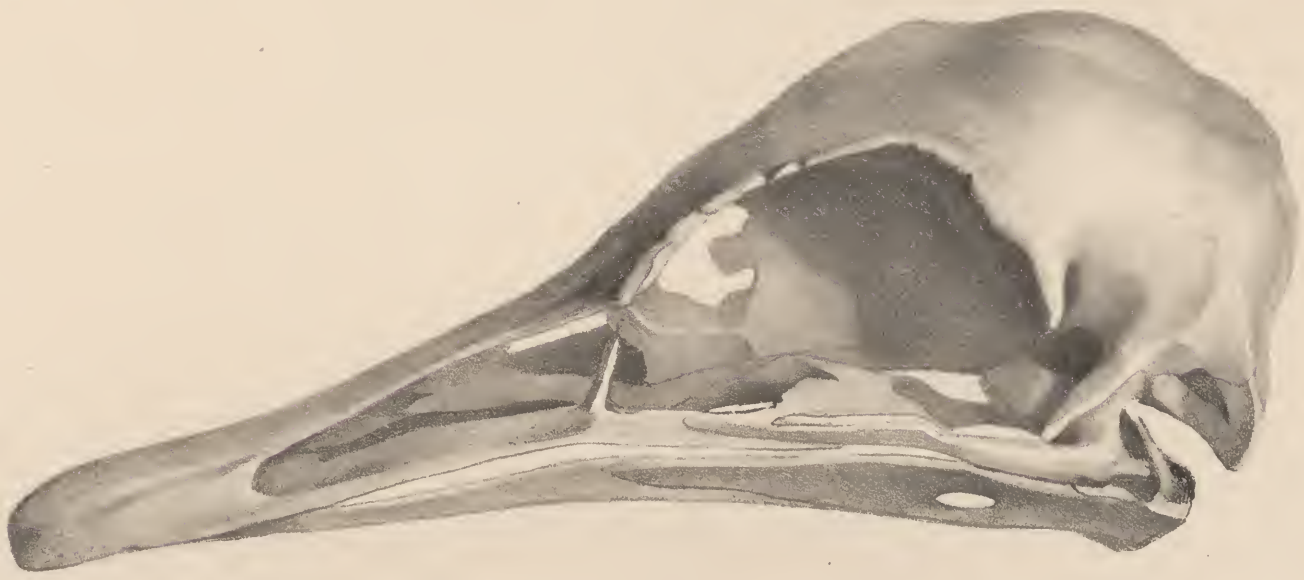


Fig: 4.

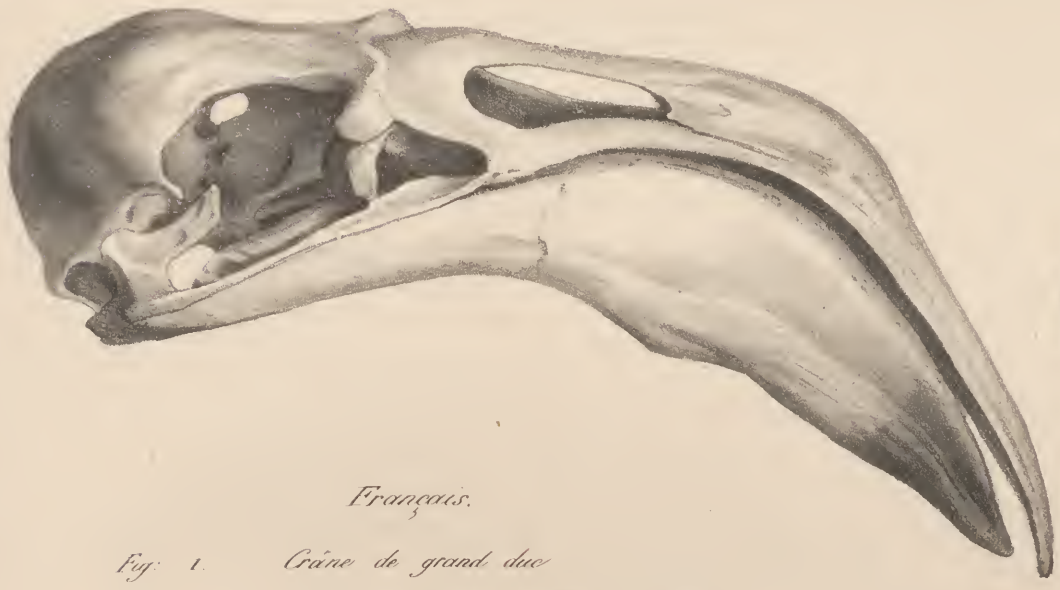


Fig: 5.

Français.

Fig: 1. Crâne de grand duc
Fig: 2. Crâne de grande chouette des bois.
Fig: 3. Crâne d'Autruche d'Amérique.
Fig: 4 Crâne de flammant.
Fig: 5. Crâne de coq de bruyère.

English.

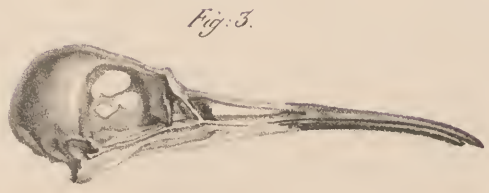
Fig: 1. Skull of the great horn owl.
Fig: 2. Skull of the screech owl.
Fig: 3. Skull of the ostrich of America.
Fig: 4. Skull of the flammant.
Fig: 5. Skull of the cock of the wood.

Alf. Guillaud del. Lith de Engelmann. D'Yvont dir.

Fig: 1.

Fig: 2.

Fig: 3.



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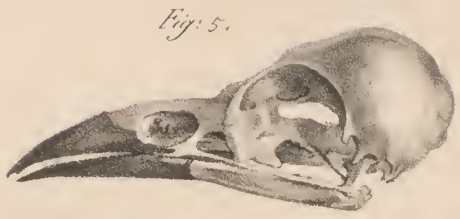


Fig: 4.

Français.

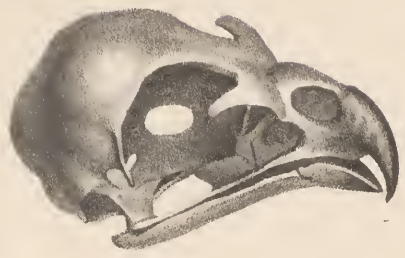
Fig: 1. Crâne de râle de genets.
Fig: 2. Crâne de râle d'eau.
Fig: 3. Crâne de sanderlingue d'Europe.
Fig: 4. Crâne de tourne pierre commun.
Fig: 5. Crâne de loriot.

English.

Fig: 1. Skull of the land rail.
Fig: 2. Skull of the water rail.
Fig: 3. Skull of the sanderling of Europa.
Fig: 4. Skull of the common turn stone.
Fig: 5. Skull of the oriole.

Ch. Mauer del. Lith. de Engelmann. D.r Vimont dir.t

Fig: 1.



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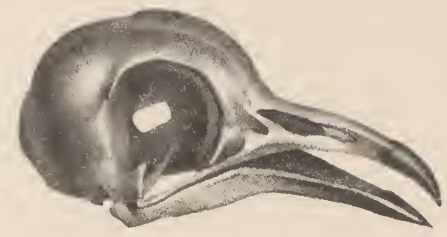


Fig: 3.

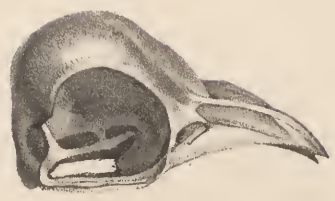


Fig: 4.

Fig: 5.

Fig: 6.

Français.

Fig: 1. Crane d'epervier
Fig: 2. Crâne de ramier
Fig: 3. Crâne d'engoulevent
Fig: 4. Crâne de ramier femelle
Fig: 5. Crâne de merle
Fig: 6. Crâne de perdrix grise

English

Fig: 1. Skull of the sparrow hawk
Fig: 2. Skull of a large ring dove male
Fig: 3. Skull of the nocturnal goat sucker
Fig: 4. Skull of a large ring dove female
Fig: 5. Skull of a black bird male
Fig: 6. Skull of the grey partridge

Le Vaux del. Lith de Engelmann D.r Vimont dir.

Fig. 1

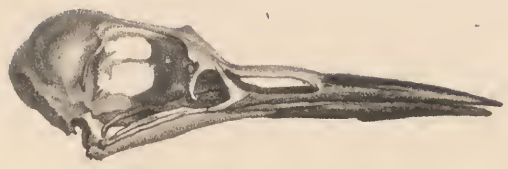


Fig. 2.

Fig. 3.

Fig. 4.

Fig. 5.

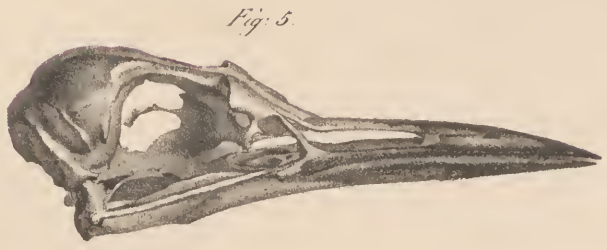


Fig. 6.

Français.

Fig: 1. Crâne de petite hirondelle de mer.
Fig: 2. Crâne de martin pêcheur.
Fig: 3. Crâne de marouette
Fig: 4. Crâne de grande hirondelle de mer
Fig: 5. Crâne de moyenne hirondelle de mer
Fig: 6. Crane de la foulque.

English

Fig: 1. Skull of the small tern.
Fig: 2. Skull of the kings fisher
Fig: 3. Skull of the common water hen
Fig: 4. Skull of the large tern
Fig: 5 Skull of a tern of midele sezne.
Fig: 6. Skull of the common coot.

Le Tourneur del. *Lith de Engelmann.* *D'Vimont dir.*

Fig: 1.

Fig: 2.

Fig: 3.

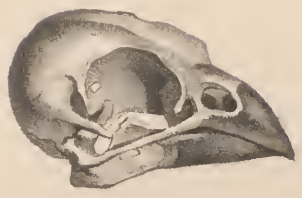
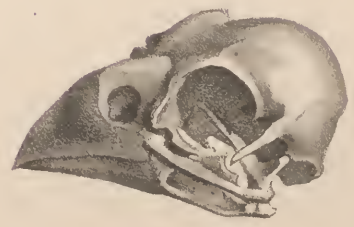


Fig: 4.

Fig: 5.

Fig: 6.



Français

Fig: 1. Crâne de molteux ou cul blanc.
Fig: 2. Crâne de moineau commun.
Fig: 3. Crâne de cardinal
Fig: 4. Crâne de chardonneret.
Fig: 5. Crâne de colibri.
Fig: 6 Crâne de gros-bec.

English.

Fig. 1 Skull of the white tail
Fig: 2. Skull of the common sparrow.
Fig: 3. Skull of the american cardinal
Fig: 4. Skull of the gold finch.
Fig: 5. Skull of a humming bird.
Fig: 6. Skull of the gros-beak.

Le Touzé et Alf. Guillard del. *Lith de Engelmann.* *Dr. Vimont dir.t*

Fig: 1.

Fig: 2.

Fig: 3.

Fig: 4.

Fig: 5.

Français.

Fig: 1. Crâne d'alouette commune.
Fig: 2. Crâne de caille.
Fig: 3. Crâne de pie grieche rousse.
Fig: 4. Crâne de verdier.
Fig: 5. Crâne de torcol.

English.

Fig: 1. Skull of the common lark.
Fig: 2. Skull of the quail.
Fig: 3. Skull of the reddish Shrike
Fig: 4. Skull of the green finch
Fig: 5. Skull of the wryneck.

Alf. Guillard del. Lith. de Engelmann. D.S Vimont dir.t.

Fig: 1.

Fig: 2

Fig: 3.

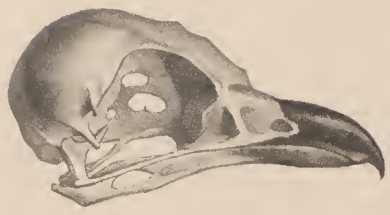


Fig: 4.

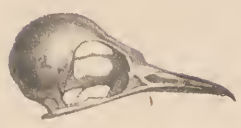


Fig: 5.

Français.

Fig: 1. Crâne de pinson
Fig: 2. Crâne de bruant.
Fig: 3. Crâne de pie grièche grise
Fig: 4. Crâne de troglodite, vulgairement et improp.t roitelet.
Fig: 5. Crâne de linot.

English.

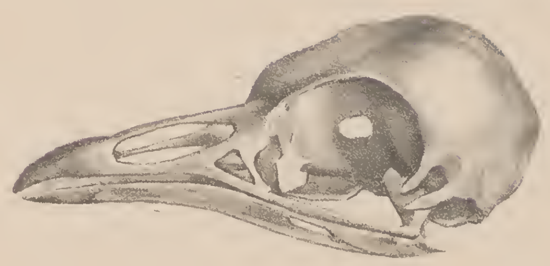
Fig: 1. Skull of the common emberiza.
Fig: 2. Skull of the finch.
Fig: 3. Skull of the grey strack.
Fig: 4. Skull of the wren
Fig: 5. Skull of the linnet.

Alf. Guillard del. Lith. de Engelmann. D.r Vimont dir.t

Fig: 1.

Fig. 2.

Fig: 3.



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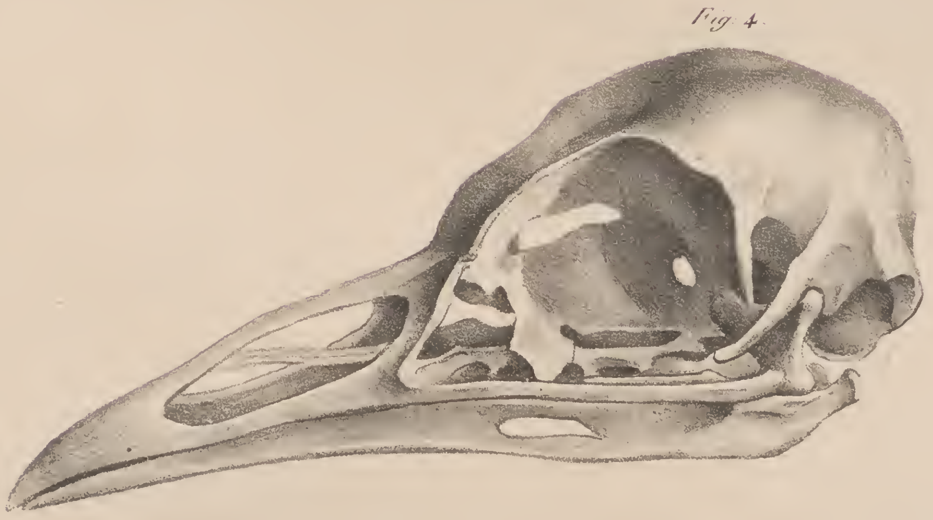
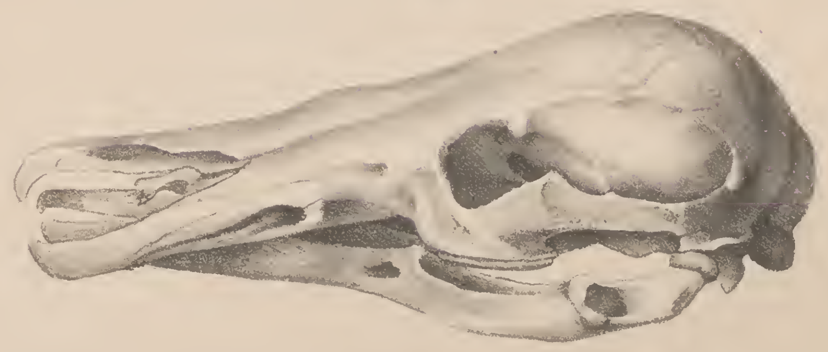


Fig. 5.



Français.

Fig 1 Crâne de geai vu en dessus.
Fig. 2. Crâne de geai vu en dessus.
Fig: 3 Crâne de petite outarde femelle.
Fig: 4 Crâne de grande outarde femelle.
Fig 5 Crâne de l'animal singulier de la nouvelle Hollande, appellé Ornithorinque

English.

Fig: 1. Skull of a jay seen by its upper surface.
Fig: 2. Skull of a jay seen by its upper surface.
Fig: 3. Skull of the little female bustard.
Fig: 4. Skull of the great female bustard.
Fig: 5. Skull of the singular animal of New Holland called ornithorinque

H. Gaillard del. Lith. de Engelmann Dr. Vincent dir.

Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 5.

Français.

Fig. 1. Crane de paon.
Fig. 2. Crâne de buse.
Fig. 3. Crâne de très petite chouette, vu en arrière.
Fig. 4. Crâne de très petite chouette vu de profil.
Fig. 5. Crâne de sous buse.

English.

Fig. 1. Skull of the peacock.
Fig. 2. Skull of the buzzard.
Fig. 3. Skull of the smallest owl, seen behind.
Fig. 4. Skull of the smallest owl, seen in profile.
Fig. 5. Skull of the under buzzard.

Alf. Guillard del. Lith. de Engelmann Dr Vimont dirx.

Fig: 1.

Fig: 2.

Fig: 3.

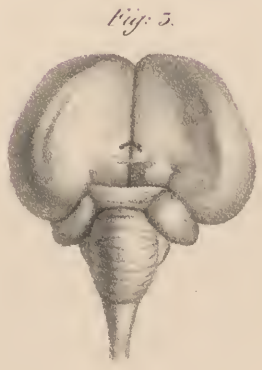


Fig: 4.

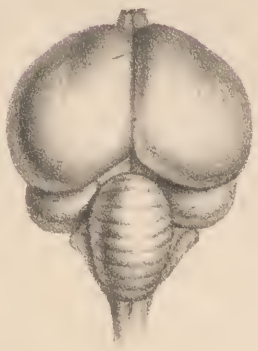


Fig: 5.

Francais

Fig: 1 Cerveau du héron bleu, vu par sa face supérieure

Fig: 2 Cerveau de l'oie domestique, vu par sa face supérieure

Fig: 3 Cerveau du geai, dont les hemispheres sont ecartés pour faire voir les commissures.

Fig: 4. Cerveau de la buse vu par sa face supérieure.

Fig: 5 Cerveau de l'oie domestique vu par sa face inferieure.

English.

Fig: 1. The brain of the blue heron as seen on the upper surface.

Fig: 2. The brain of the goose as seen on the upper surface.

Fig 3. The brain of the jay as seen on the upper surface, the hemispheres of which are separated so as to show the commissures.

Fig: 4. The brain of a buzzard as seen on the upper surface.

Fig 5 The brain of the same bird as seen on the under surface

Alf. Guillard, delt. *Lith. de Engelmann* *Dr. Vimont direxit.*

Fig: 1.

Fig: 2.

Fig: 3.

Fig: 4.

Fig: 5.

Fig: 6.

Fig: 7.

Fig: 8.

Fig: 9.

Fig: 10.

Francais.

Fig: 1. Cerveau de coq vu en dessus.
Fig: 2. Cerveau de Poule vu en dessous.
Fig: 3. Coupe verticale du cerveau represente Fig 2.
Fig: 4. Cerveau de poule vu en dessus.
Fig 5. Cerveau de la vandoise.
Fig: 6. Cerveau de grenouille.
Fig 7. Cerveau du hareng.
Fig: 8. Système cerebro-spinal d'un jeune cochon d'inde
Fig 9. Grenouille commune dont les visceres abdominaux ont été enlevés afin de faire voir les ganglions nerveux placés sur les côtes des vertèbres.
Fig: 10. Rouget dont la voute cranienne et les anneaux posterieurs des vertebres ont été enlevés afin de voir le cerveau, le cervelet et la moelle epiniere

English.

Fig: 1. Brain of a cock as seen on the upper surface
Fig: 2. Brain of a hen as seen on the under surface.
Fig: 3. Vertical section of the brain and cerebellum of the Fig: 2.
Fig: 4. The same brain as Fig: 2. seen on the upper surface.
Fig: 5. Brain of the dace.
Fig: 6. Brain of the frog.
Fig: 7. Brain of the herring.
Fig: 8. Brain cerebellum and spinal marrow of a young guinea-pig.
Fig 9. Common frog deprived of the viscera of the abdomen in order to show the nervous ganglions placed on the lateral regions of the vertebral column.
Fig: 10. Rouget or red mullet of which the scull-cap and the superior rings of the vertebrae have been removed in order to show the brain and the spinal marrone.

M. Guillard del

Lith de Engelmann.

Dr Vimont dirt.

Fig. 1

Fig. 2.

Fig 3.

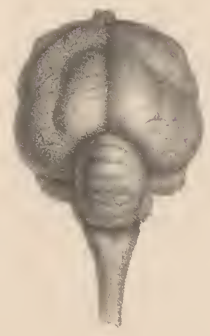


Fig. 4.

Fig 5.

Fig. 6.

Fig 7.

Fig. 8.

Fig. 9

Fig. 10.

Fig. 11

Fig. 12.

Français

Fig 1 Cerveau du Canard sauvage
Fig 2 Cerveau de la Becassene.
Fig 3 Cerveau du Canard pilet
Fig 4 Esquisse du Cerveau N° 1
Fig 5 Esquisse du Cerveau N° 2
Fig 6 Esquisse du Cerveau N° 3.
Fig 7 Cerveau du Souchet
Fig 8 Cerveau de la Sarcelle
Fig 9 Cerveau du Canard siffleur
Fig 10 Esquisse du Cerveau N° 7
Fig 11 Esquisse du Cerveau N° 8.
Fig 12 Esquisse du Cerveau N° 9.

English

Fig 1 Brain of the common Wild duck
Fig 2 Brain of the Snipe
Fig 3 Brain of the wild duck called-long-tailed
Fig 4 Sketch of the brain Fig 1.
Fig 5 Sketch of the brain Fig 2.
Fig 6 Sketch of the brain Fig 3.
Fig 7 Brain of the wild duck called-the shoveler
Fig 8 Brain of the wild duck called-the common teal
Fig 9 Brain of the wild duck called the Wigeon
Fig 10 Sketch of of the brain Fig. 7
Fig 11 Sketch of the brain Fig 8.
Fig 12 Sketch of the brain Fig 9.

Alf Guillard del[t] Lith de Engelmann Dr Vimont dir[t]

Fig. 1

Fig. 2.

Fig. 3

Fig. 4

Fig. 5

Fig. 6.

Fig. 7

Fig. 8.

Fig. 9.

Français

Fig. 1. Cerveau de la corneille mantelée vu par sa face supérieure

Fig. 2. Cerveau de canard dont les hémisphères ont été écartés afin de faire voir les commissures

Fig. 3 Esquisse de la fig. 6.

Fig. 4 Cerveau de perroquet grand amazone vu par sa face supérieure

Fig. 5 Cerveau de la grande chouette des bois vu id.

Fig. 6 Cerveau de corneve vu id.

Fig. 7. Cerveau de caille male vu id

Fig. 8 Cerveau d'hauteur vu id

Fig. 9 Cerveau d'hirondelle vu id.

English

Fig. 1 The brain of the crow as seen on its upper surface

Fig. 2. The brain of the duck the hemispheres of which are separated so as to show the commissures

Fig. 3. Sketch of fig. 6

Fig. 4. The brain of the parrot great amazon as seen on the upper surface

Fig. 5 The brain of the screech owl seen id.

Fig. 6 The brain of corkoo seen id.

Fig. 7. The brain of the marle quail seen id.

Fig. 8. The brain of the sear-pie seen id.

Fig. 9. The brain of the swallow, seen id.

Alf Guillard del

Lith de Engelmann.

Dr Vimont dir.

Fig: 1.

Fig: 2.

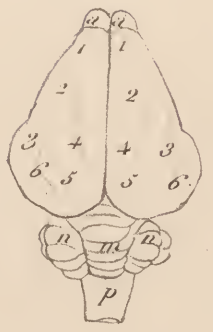


Fig: 3.

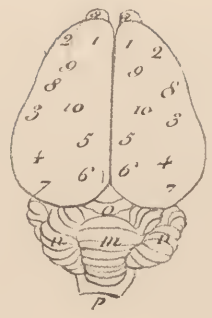


Fig: 4.

Fig: 5.

Fig: 6.

Fig: 7.

Fig: 8.

Fig: 9.

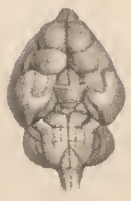
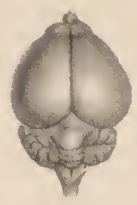


Fig: 10.

Fig: 11.

Fig: 12.



Français.

Fig: 1. Cerveau du cabiais
Fig: 2. Esquisse de la Fig: 1
Fig: 3. Esquisse de la Fig: 4.
Fig 4. Cerveau de l'ecureuil.
Fig: 5. Cerveau de la belette
Fig: 6 Esquisse de la Fig: 5.
Fig: 7. Esquisse de la Fig: 8.
Fig: 8. Cerveau du Hérisson
Fig: 9. Cerveau de la taupe vu en dessous.
Fig: 10. Esquisse de la Fig: 9.
Fig: 11. Esquisse de la Fig: 12.
Fig: 12. Cerveau de la taupe vu en dessus.

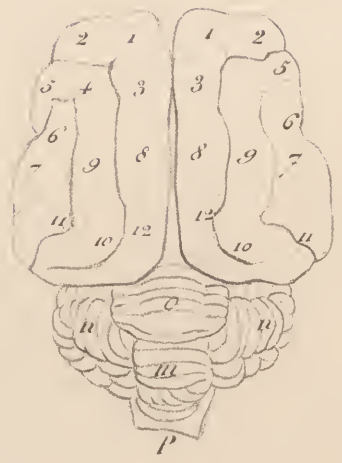
English.

Fig: 1 Brain of the guinea-pig
Fig: 2. Sketch of the Fig: 1.
Fig: 3. Sketch of the Fig 4.
Fig 4. Brain of the squirrel.
Fig: 5. Brain of the weasel.
Fig: 6 Sketch of the Fig 5.
Fig: 7. Sketch of the Fig 8.
Fig: 8. Brain of the hedge-hog.
Fig: 9. Brain of the mole as seen on the under surface.
Fig 10 Sketch of the Fig 9
Fig 11. Sketch of the Fig: 12.
Fig: 12. Brain of the mole as seen on the upper surface

Jff. Gaillard del. *Lith de Engelmann.* *Dr Vimont dir.*

Fig. 1

Fig. 2.



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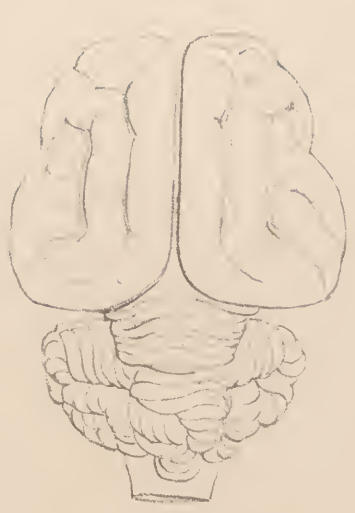
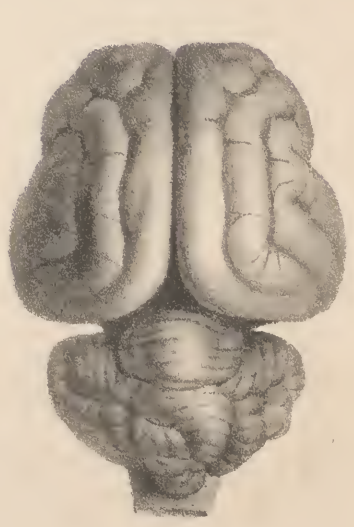


Fig. 4



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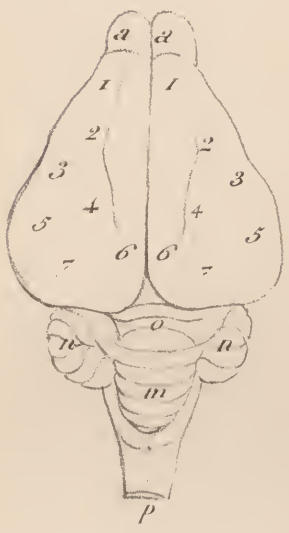

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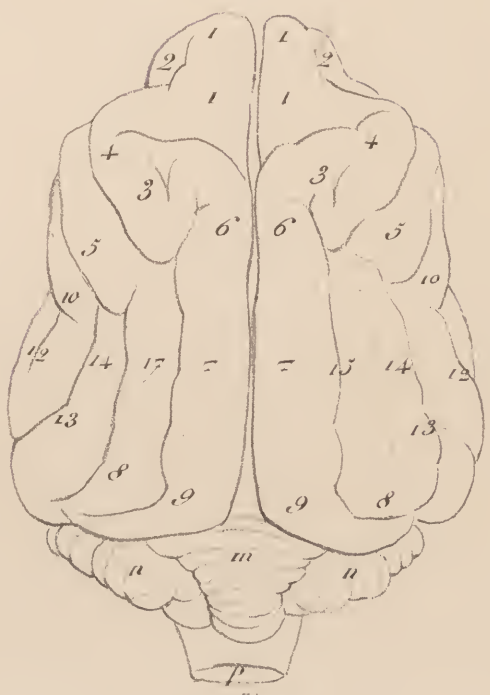

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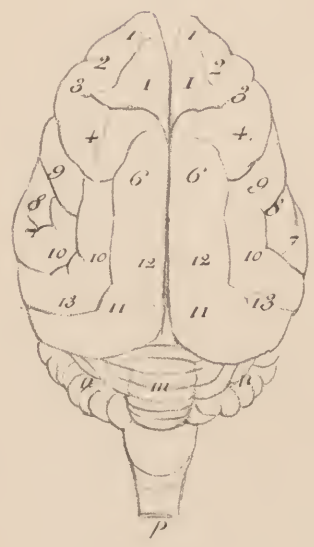


Fig. 8.

Fig. 9.

Fig. 10.

Français.

Fig. 1. Cerveau de chatte
Fig. 2. Esquisse de la Fig. 1
Fig. 3. Esquisse de la Fig. 3
Fig. 4. Cerveau de chat
Fig. 5. Esquisse de la Fig. 8.
Fig. 6. Esquisse d'un cerveau de chien representé pl. LXXI.
Fig. 7. Esquisse de la Fig. 10
Fig. 8. Cerveau de lievre.
Fig. 9. Cerveau de marte femelle.
Fig. 10. Cerveau de marte mâle.

English.

Fig. 1. Brain of a female cat
Fig. 2. Sketch of the Fig. 1.
Fig. 3. Sketch of the Fig. 4.
Fig. 4. Brain of a male cat.
Fig. 5. Sketch of the Fig 8.
Fig. 6 Sketch of the brain represented Pl. LXXXI.
Fig. 7. Sketch of the brain Fig. 10.
Fig. 8. Brain of the hare.
Fig. 9. Brain of a female marten
Fig. 10. Brain of a male marten.

Alf. Caillard del. Lith. de Engelmann. Pt. Vimont dir.

Fig: 1.

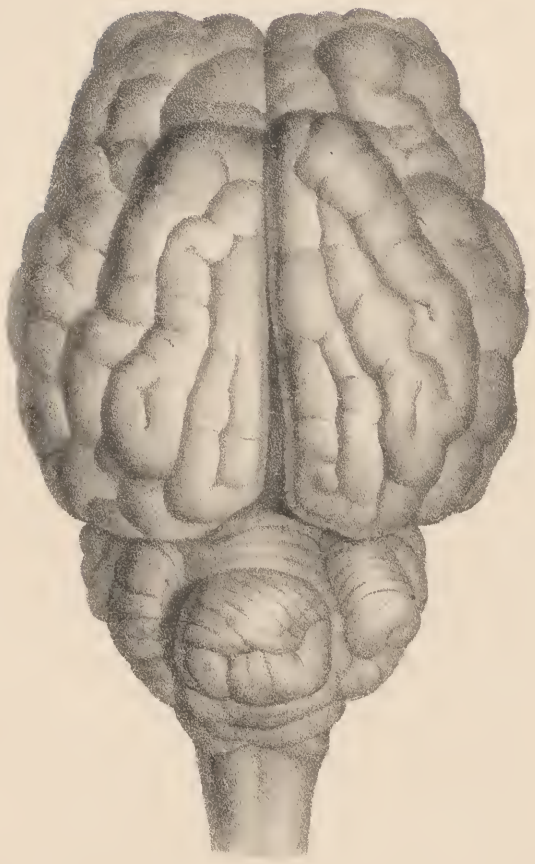


Fig: 2.

Fig: 3.

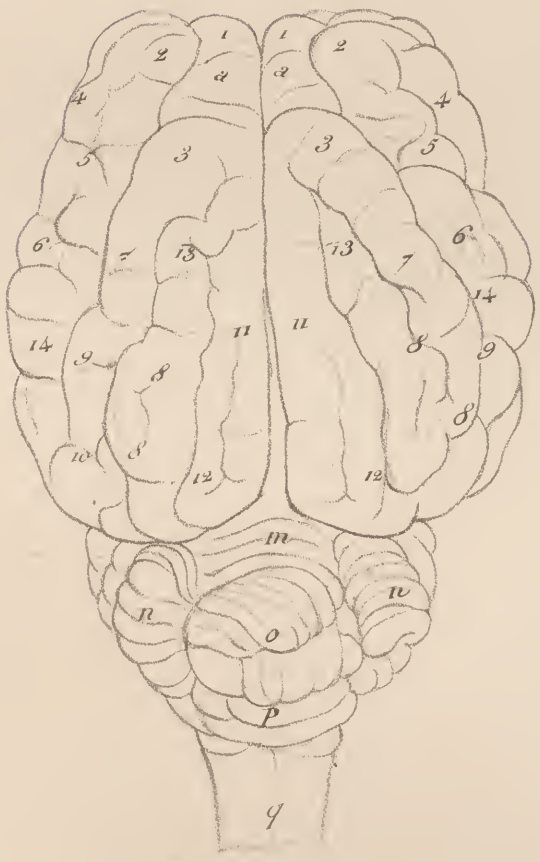


Fig: 4.

Français.

Fig: 1. Cerveau d'une brebis âgée de huit ans

Fig: 2. Cerveau d'un mouton, tué vingt mois après avoir été coupé

English.

Fig: 1. Brain of a she sheep eight years old.

Fig: 2. Brain of a sheep killed twenty months after he had been castrated.

Le Tourneur del.t. Lith. de Engelmann D.r Vimont lith.t

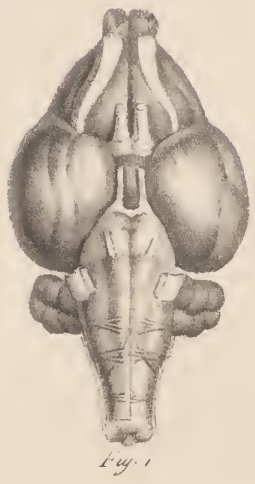


Fig. 1

Fig. 6.

Fig. 5.

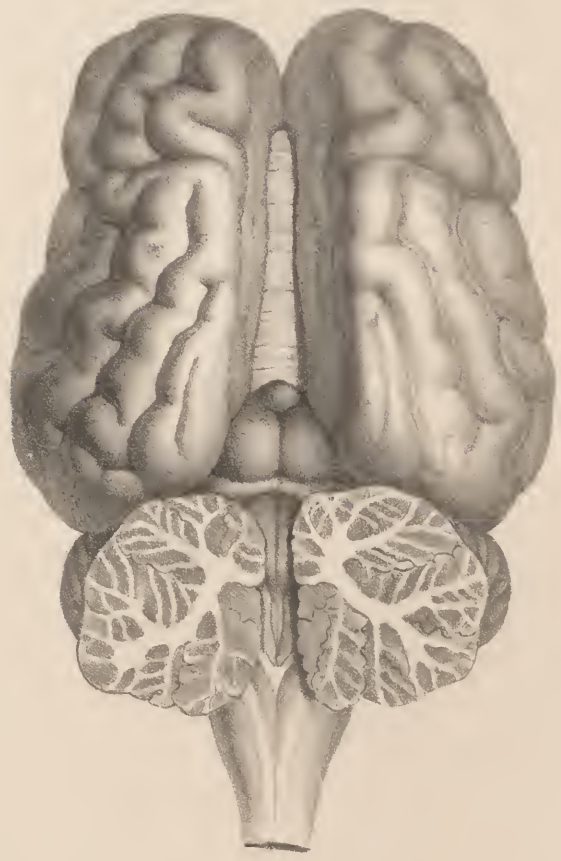


Fig. 2.

Fig. 7.

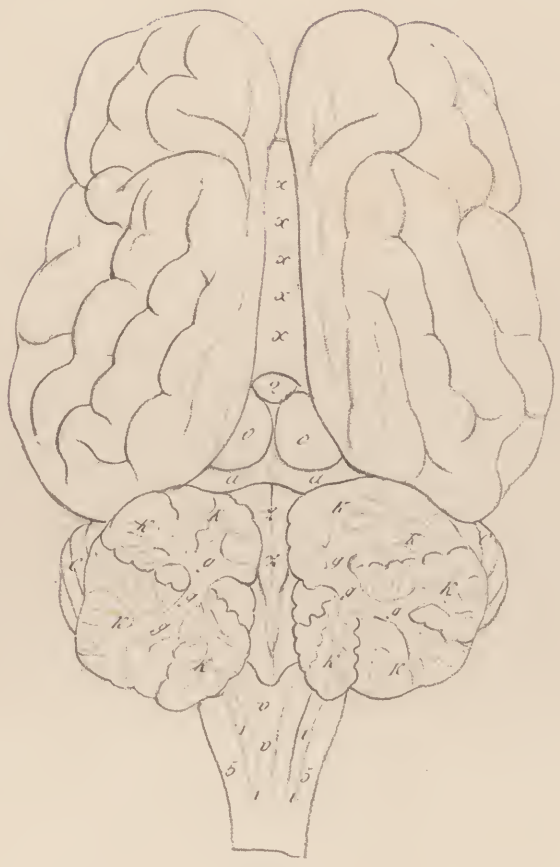


Fig. 2.

Fig 3.

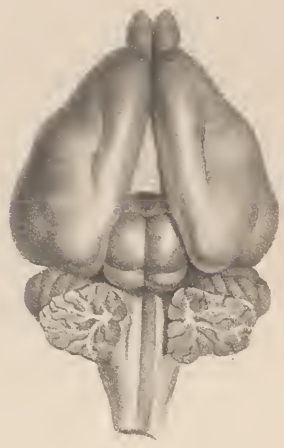


Fig. 4

Fig 3

Fig. 4.

Français

Fig 1. Cerveau de lapin vu par sa face inférieure
Fig 2. Cerveau de mouton vu id.
Fig 3. Cervelet, moëlle épinière et tubercules quadrigumeaux du lapin.
Fig 4. Cerveau de lapin de garenne, vu par sa face supérieure, les hemisphères sont un peu écartés afin de faire voir le corps calleux et les tubercules quadrigumeaux. Le cervelet a été coupé verticalement dans sa partie moyenne afin de faire voir les divisions de la substance blanche.
Fig 5. Glande pinéale du lapin.
Fig 6. Glande pinéale du mouton.

Alf. Guillard delt.

Lith. de Engelmann.

English

Fig. 1. The brain of a rabbit as seen on the under surface.
Fig. 2. The brain of a sheep seen id.
Fig. 3 Cerebellum, spinal marrow and quadrigemina bodies of a rabbit.
Fig. 4. The brain of a wild rabbit as seen on the upper surface, the hemispheres have been a little separated in order to show the corpus callosum and the quadrigemina bodies. The cerebellum has been vertically cut in order to show the divisions of the white substance.
Fig 5 Pineal gland of the rabbit.
Fig. 6 Pineal gland of the sheep.

D.r Vinonts dir.r

Fig 2.

Fig 4.

Fig 1.

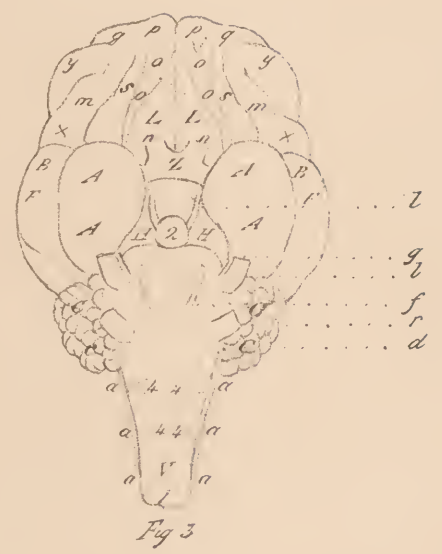


Fig 3

Fig 5

Français

Fig 1. Cerveau d'homme vu par sa face inférieure
Fig 2. Cerveau de lapin vu id
Fig 3. Cerveau de chat vu id
Fig 4. Cerveau de l'oie domestique vu par sa face supérieure
Fig 5. Cerveau de l'oie domestique vu par sa face inférieure

English

Fig 1. The human brain as seen on the under surface or the basis
Fig 2. The brain of the rabbit seen id
Fig 3. The brain of the cat seen id
Fig 4. The brain of the tamed goose as seen on the upper surface
Fig 5. The brain of the same bird as seen on the under surface

Alf Guillard del.t

Lith de Engelmann

Dr Vimont dir.t

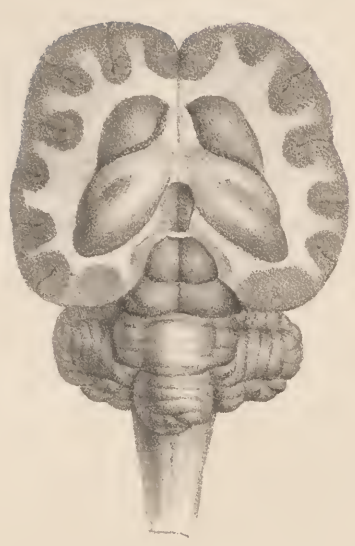


Fig 2.

Fig 2

Fig 1.

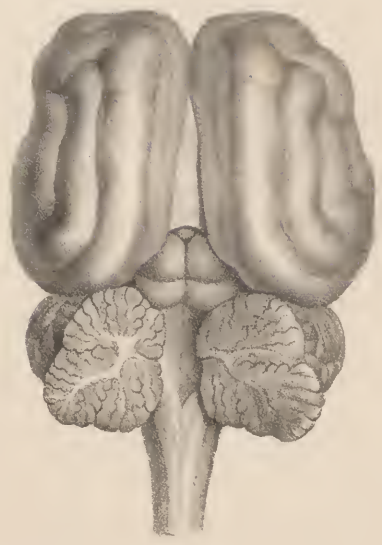


Fig. 1.

Fig 4.

Fig 4

Fig 3.

Fig.3

Français

Fig 1 Cerveau de Chat vu par sa face supérieure et dont les hemispheres ont été écartés afin de faire voir le corps calleux et les tubercules quadrijumeaux. Le cervelet a été divisé perpendiculairement dans sa partie moyenne afin de faire voir les divisions de la matière blanche (Arbor vitæ)

Fig 2 Le même cerveau dont le cervelet est intact mais dont le corps calleux a été enlevé pour faire voir les couches optiques et les corps striés.

Fig 3 Cerveau de chat vu par sa face inferieure

Fig 4 Le même coupé perpendiculairement sur la partie moyenne du corps calleux et du cervelet.

English

Fig 1 The brain of a cat as seen on the upper surface the hemispheres of which have been a little separated in order to show the corpus callosum and the quadrigemina bodies. The cerebellum has been cut perpendicularly in its middle part in order to show the divisions of the white substance (Arbor vitæ.)

Fig 2 The same brain of which the cerebellum is intact, but of which the corpus callosum has been removed to show the thalami optici and the corpora striata.

Fig 3 The brain of a cat as seen on the under surface.

Fig 4 The same brain cut perpendicularly through the median line of the corpus callosum and the cerebellum

Alf. Guillard delt. Lith. de Engelmann. Dr. Vimont direx.r

Fig: 2.

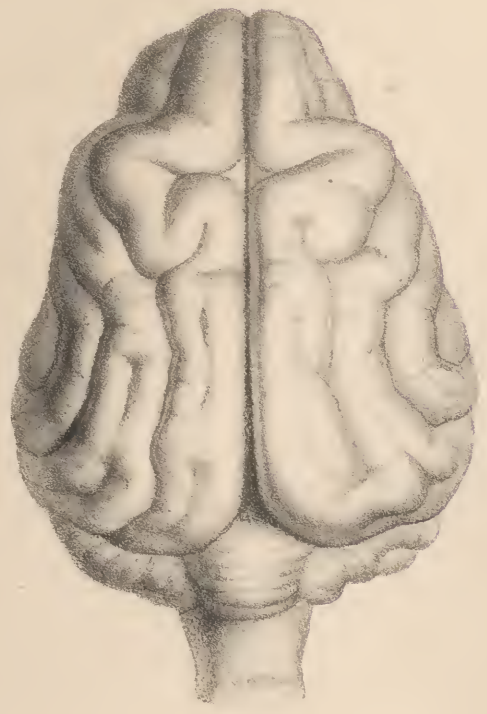


Fig: 1

Français

Fig: 1 Cerveau de blaireau femelle vu par sa face supérieure.
Fig: 2. Cerveau de chien braque, vu par sa face supérieure.

English

Fig 1 The brain of a female badger as seen on the upper surface.
Fig 2 The brain of a setting dog as seen on the upper surface.

Aff Guillard del. Lith. de Engelmann. Dr Vimont direxit.

Fig. 1.

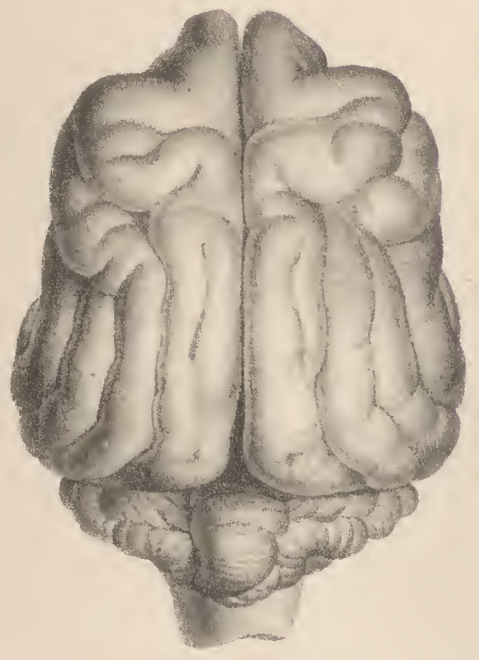


Fig. 2.

Français

Fig. 1. Cerveau d'Epagneul femelle âgé de 4 ans.

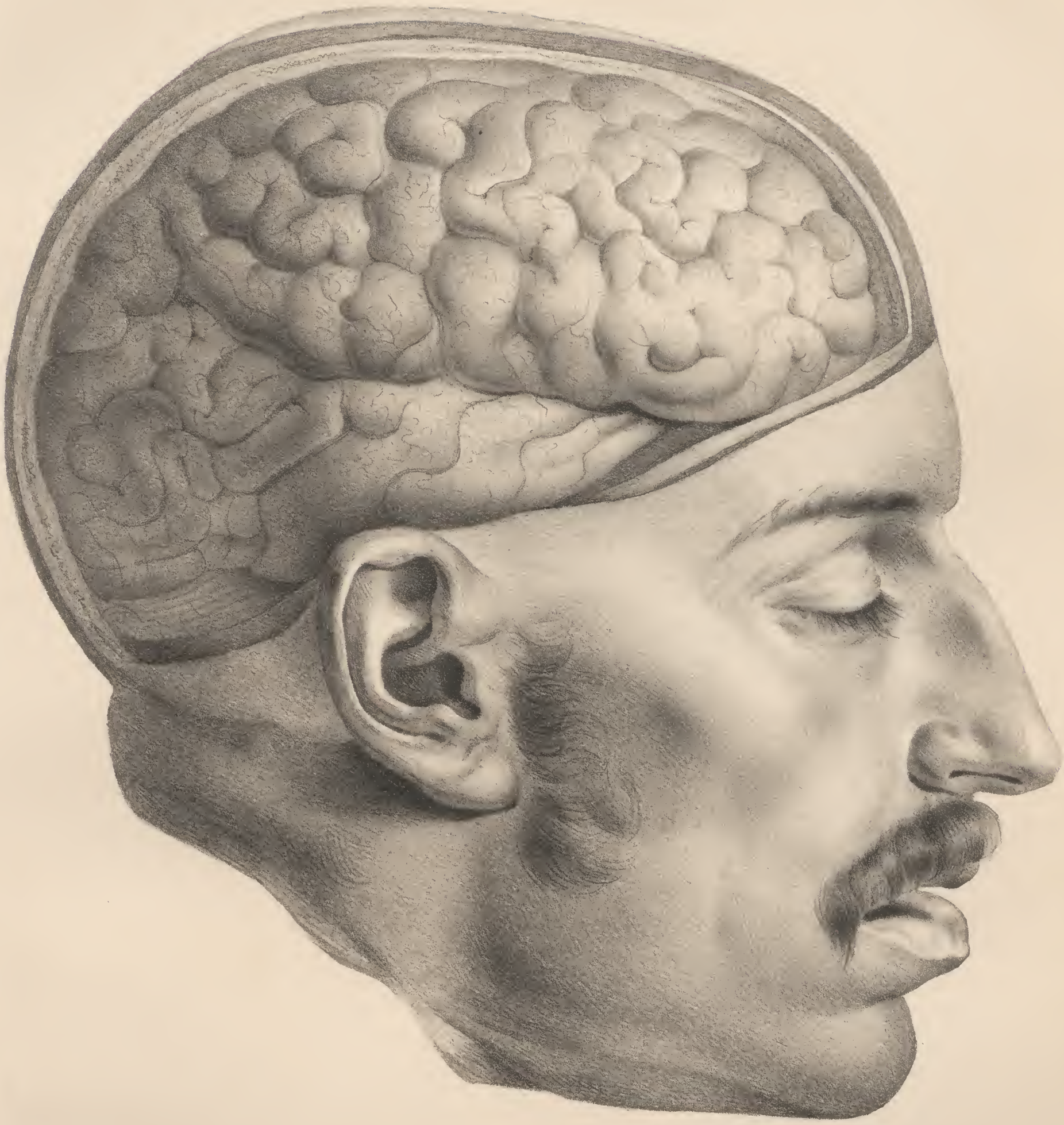
Fig. 2. Cerveau d'Epagneul mâle âgé de 4 ans.

English.

Fig. 1. Brain of a Spaniel dog of four years old, as seen on the upper surface.

Fig. 2. Brain of a Spaniel Bitch as seen on the upper surface.

Alf. Guillard del. *Lith. de Engelmann.* *Dr Vimont direxit.*



Français.

Tête d'un soldat français âgé de 34 ans, mort au Val de Grâce.

Ce dessin est destiné à faire connaître la vraie situation du cerveau dans le crâne et ses rapports avec les téguments, la dure mère a été enlevée et l'arachnoïde préservée afin de ne pas déranger les rapports et la forme des circonvolutions.

English

Head of a French soldier thirty four years old who died at the hospital of the Val de Grace at Paris.

This drawing is intended to exhibet the true situation of the brain in the scull and connexions of the latter with the skin.

The duca mater has been removed the membrana arachoidea preserved in order not to derange the form and the connexions of the circumvolutions

Alf. Guillaud. *Lith. de Engelmann.* *Dr. Vimont direxit.*

Français.

Coupe Verticale du crâne d'un homme adulte.

La dure mère a été conservée et toute la portion droite des os qui la recouvraient enlevée, afin de mieux saisir la forme et l'étendue de cette membrane.

English.

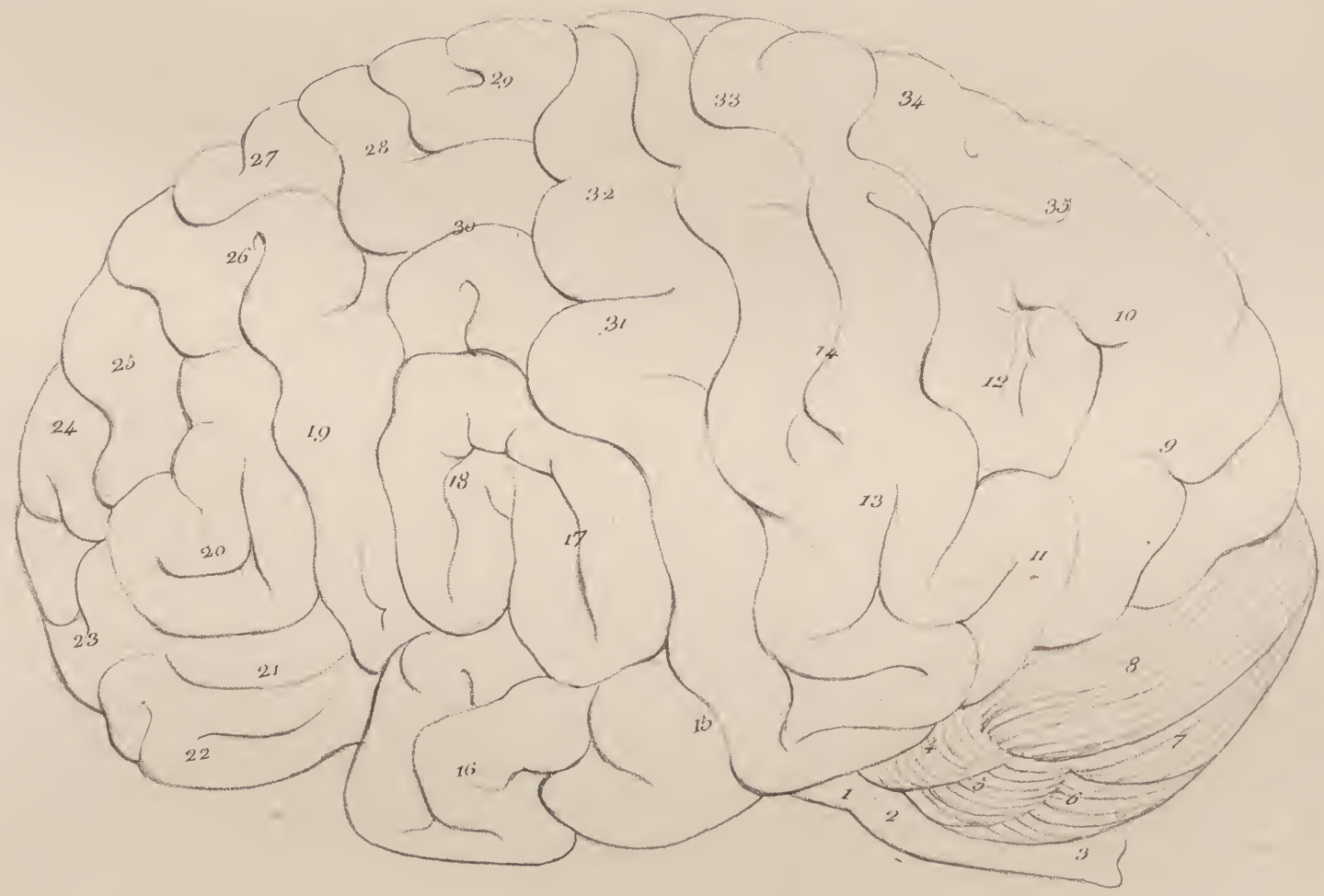
Vertical Section of the Skull of a male adult

The dura mater has been preserved and all the right part of the bones which covers it removed in order to show more advantageous ly the form and extent of that membrane.

Ch. Mazer del. Lith. de Engelmann. Dr Vimont dir.

Fig. 1.

Fig. 2.



Français

Fig. 1. *Cerveau d'homme complètement dépouillé de ses membranes et représenté dans la position qu'il occupe dans le crane.*

Fig. 2. *Esquisse du même cerveau pourvue de N^os indiquant diverses parties de cet organe.*

English.

Fig. 1. *Brain of a man, completely deprived of its membranes and drawn in the position that it occupies in the skull.*

Fig. 2. *Sketch of the same brain furnished with figures indicating various parts of this organ.*

Alf. Guillard del. *Lith. de Engelmann.* *Dr. Vimont direx.*

Fig. 1.

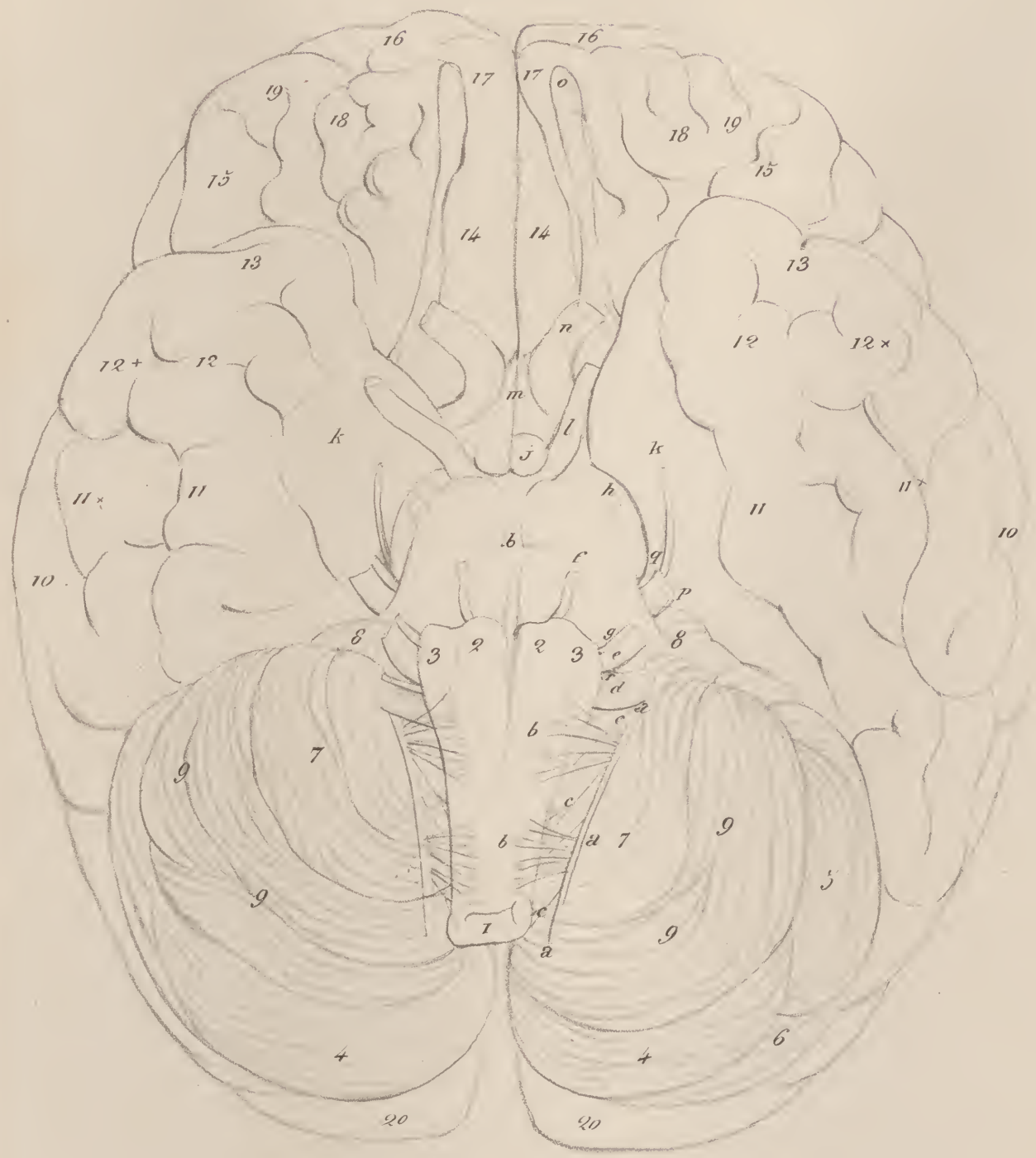
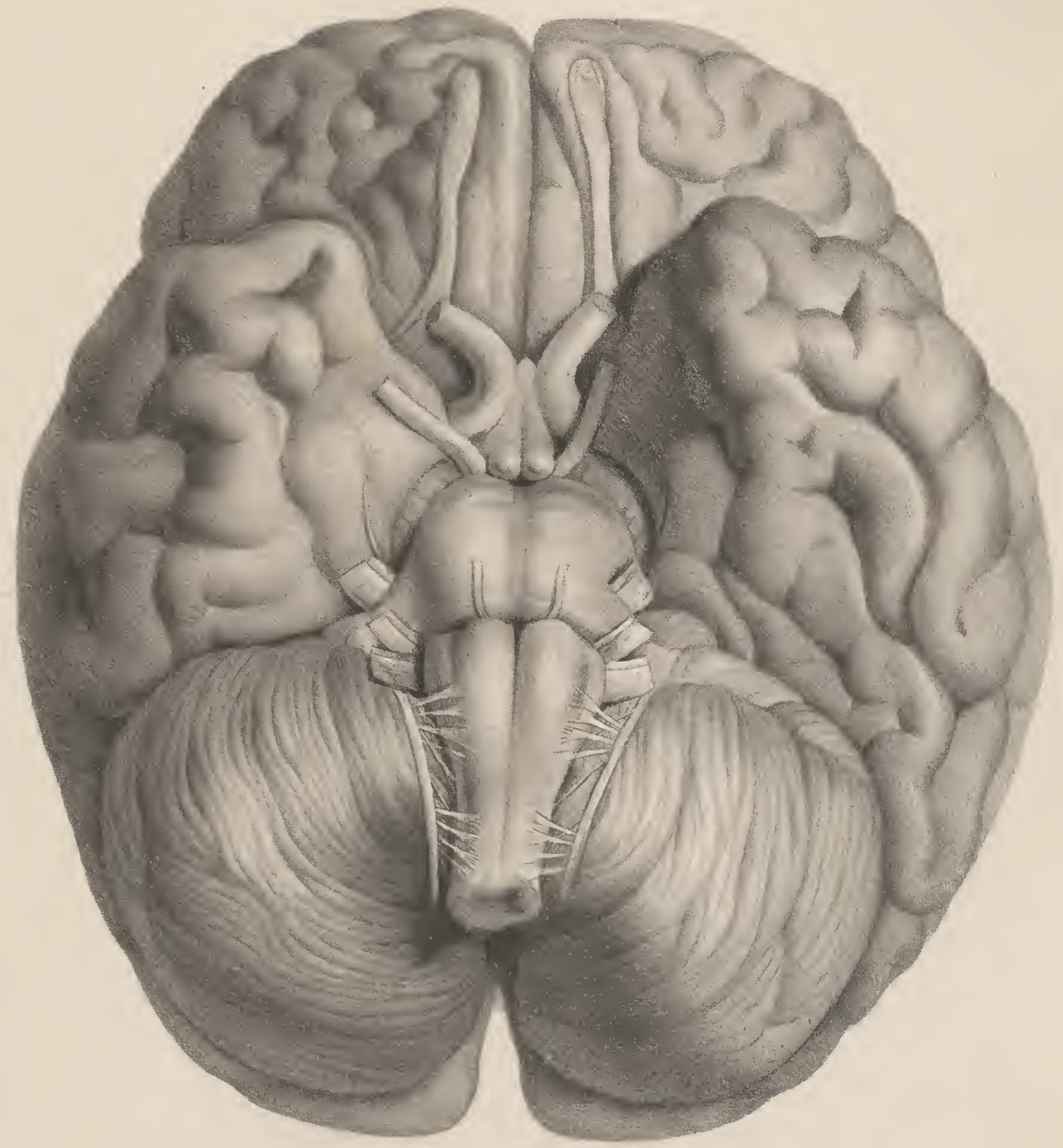


Fig. 2.



Français

Fig. 2. Cette planche est destinée à faire connaître toutes les parties situées à la base du cerveau.

Fig. 1. Représente l'esquisse du même cerveau pourvue de chiffres arabes et de lettres indiquant les diverses parties de la moëlle épinière du cervelet, du cerveau et les paires de nerfs vulgairement connus sous le nom de nerfs encéphaliques, l'anatomiste a enlevé avec soin toutes les membranes et les vaisseaux du cerveau.

English.

Fig. 2. This plate is intended to show all the various parts situated at the basis of the brain.

Fig. 1 Is a sketch of the same drawing furnished with arabian ciphers and letters destined to indicate various parts of the spinal marrow of the cerebellum, and of the brain. the all brain has been carefully deprived of its membranes in order to show more advantageously all the nerves designed under the name of the nerves of the brain.

Alfs. Guillard del.t Lith. de Engelmann Dr Vimont direxit.

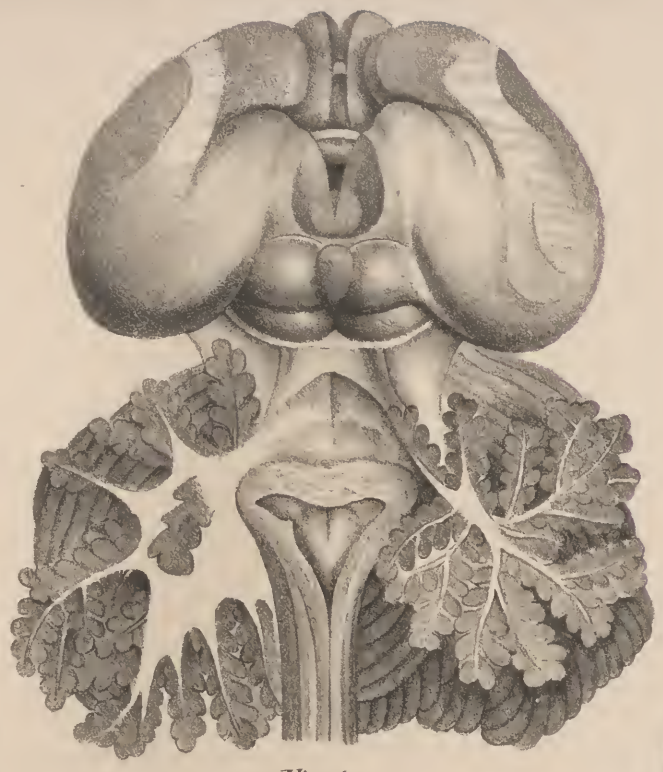


Fig. 4.

Fig. 1.

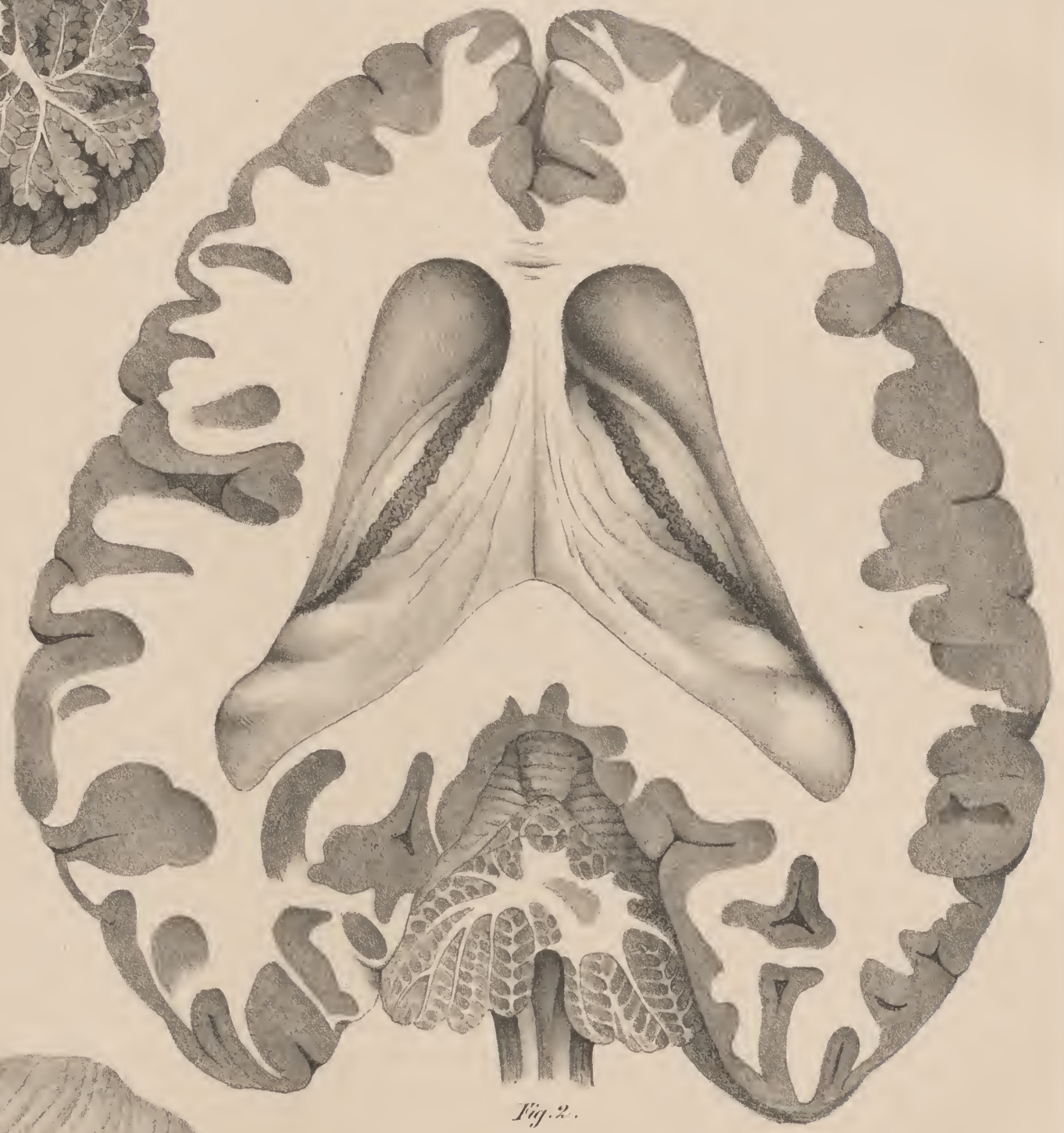


Fig. 2.

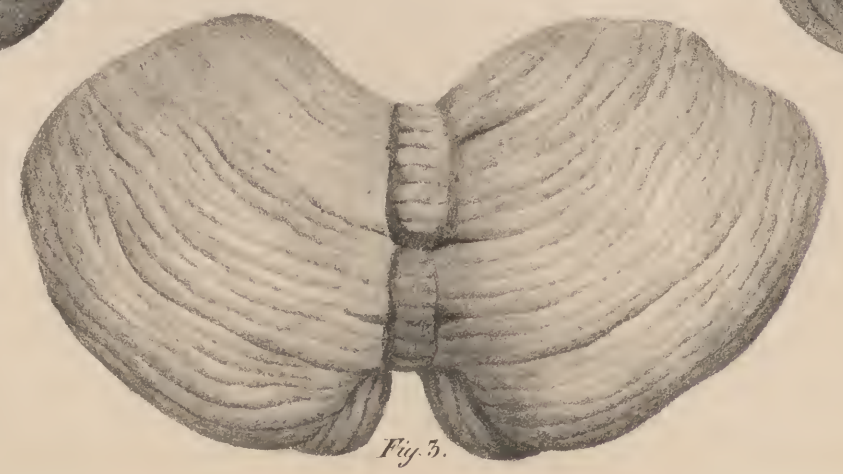


Fig. 3.

Français

Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4. (1)

(1) Voir pour l'explication des figures la planche LXXXV. (bis)

Alex. Couder delin.

English.

Fig. 1
Fig. 2.
Fig. 3
Fig. 4 (1)

(1) See for the explanation of the figures the Pl. LXXXV. (bis)

D'Vimont direxit.

Lith. de Thierry Frères Succ.r de Engelmann.

Voir la Page 60 du Texte explicatif.

Quelques parties qui avaient été omises dans le texte, sont indiquées au bas de cette planche.

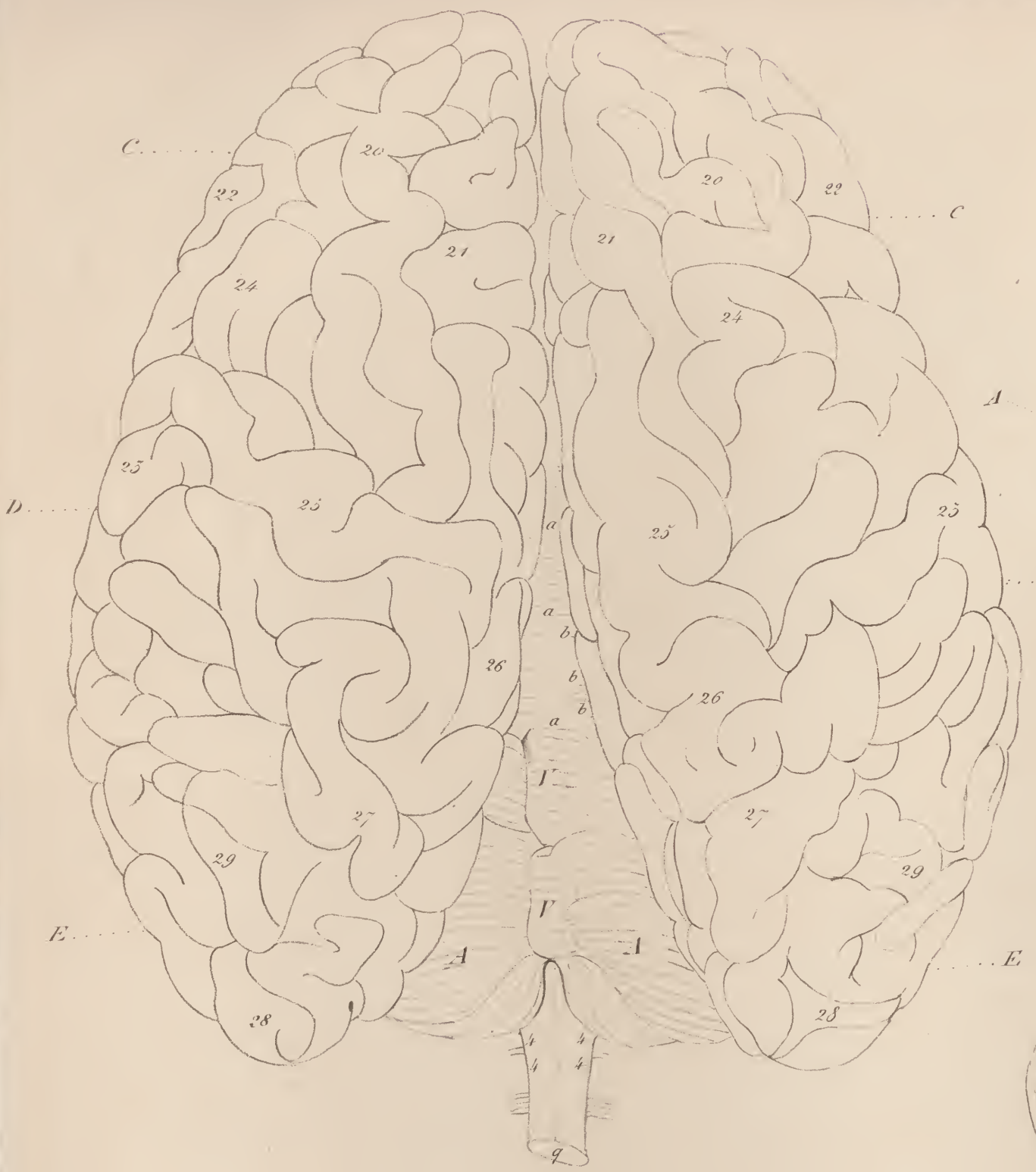


Fig. 1.

Fig. 4.

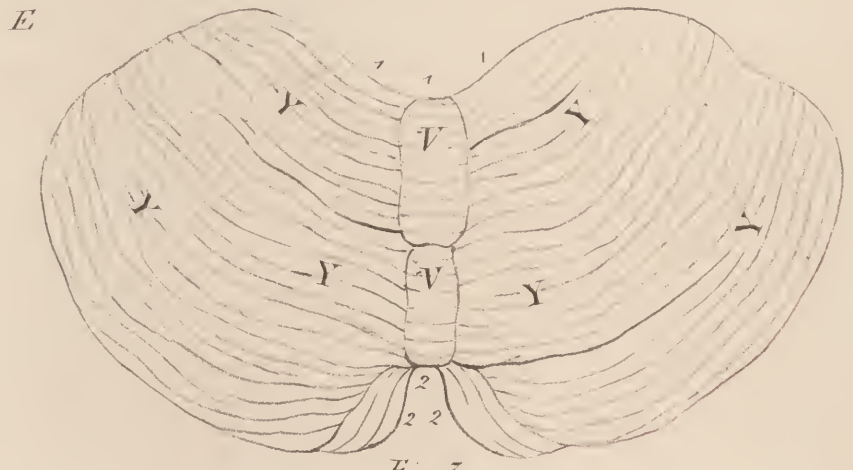


Fig. 3.

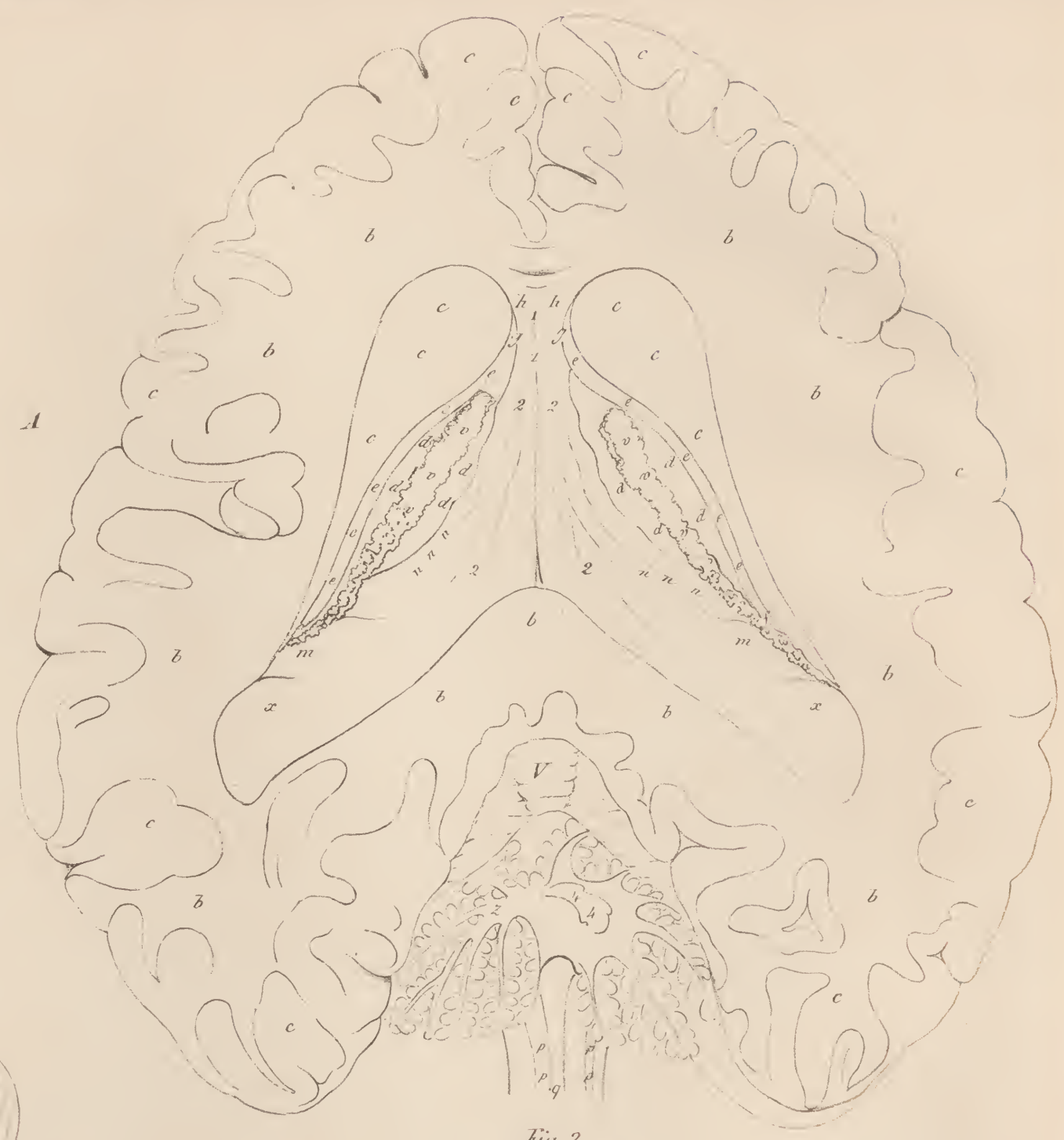


Fig. 2.

Choses omises dans le Texte explicatif.

Fig. 2. v,v,v Plexus choroïde.
11 Sinus du Septum lucidum.
2,2,2,2. Voute à 3 piliers. Après le mot enlevée Page 176, Vol. 1 lisez Fig. 4. la phrase suivante où il est question des Commissures se rapporte aussi à la même figure
n n n Corpus fimbriatum.
m,x, Grand et Petit Hippocampe.
b,b,b,b. &c.ª Substance blanche ou fibreuse.
c,c,c,c. Substance grise ou pulpeuse.
V, Processus Vermiformis.
z, Arbor vitæ.
g, Noyau épineux.
n,n, Pyramides postérieures.

Choses omises dans le Texte explicatif.

Fig. 4. h,h. Face postérieure des grands faisceaux s'épanouissant dans les corps striés
c,c, Corps striés.
d,d Couches optiques.
v,v troisième ventricule.
1, Commissure antérieure.
o Commissure moyenne.
k,k Commissure postérieure.
x,x,x,x,x,x, Quatrième ventricule.
z,z, fibres transversales du quatrième ventricule.
s,s, Origine des nerfs obliques supérieurs de l'œil.
m, Ouverture communiquant avec le 4.e ventricule.

Fig: 1.

Pl. LXXXVI.

Fig. 2.

Français.

Fig: 1. Crâne d'un homme agé de 36 ans.

Fig: 2. Crâne d'une fille de 20 ans completement idiote.

English.

Fig: 1. Skull of a man thirty six years old.

Fig: 2. Skull of a complete idiot girl twenty years old.

D.

Manes del.

Lith. de Engelmann.

Dr Vimont direx.

Pl. LXXXVII.

Fig. 1.

Français.

2. Choix des alimens
3. Destruction
4. Ruse
5. Courage
6. Choix des lieux.
7. Concentration.
8. Attachement à Vie (mariage)
9. Attachement.
10. Reproduction
11. Attachement pour le produit de la conception
12. Propriété
13. Circonspection
14. Perception de la substance
15. Configuration
16. Etendue
17. Distance
19. Résistance
20. Localités.
21. Nombres.
22. Ordre.
23. Temps.
24. Langage.
25. Coloris.
26. Eventualité.
27. Construction.
28. Talent musical.
29. Imitation.
30. Comparaison.
31. Causalité.
32. Discrimination.
33. Vanité.
34. Orgueil.
35. Fermeté, persévérance.
36. Conscience.
37. Vénération.
38. Espérance.
39. Bienveillance.
40. Penchant au merveilleux.
41. Esprit poétique.
42. Sens du beau dans les arts

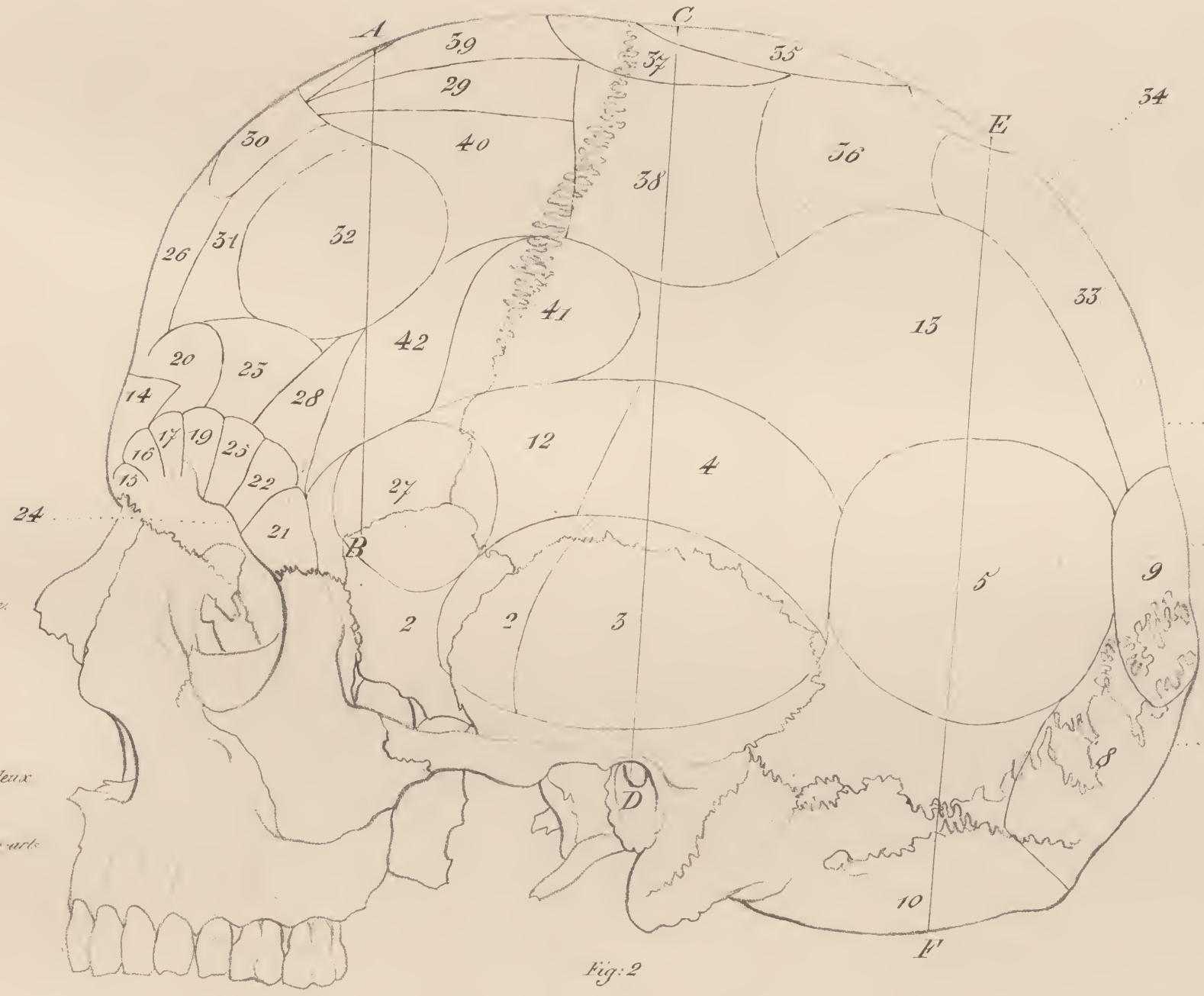


Fig: 2

English

2 Organ of alimentation
3 Destruction
4 Cunning
5 Courage
6 Choice of places
7 Concentration
8 Attachment for life or marriage
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance or objects
15 Configuration
16 Size
17 Distance
19 Resistance
20 Localities
21 Numbers
22 Order
23 Time
24 Language
25 Colouring
26 Eventuality
27 Talent of construction
28 Musical talent
29 Talent of imitation
30 Comparison
31 Causality
32 Discrimination
33 Vanity
34 Self-esteem
35 Firmness, perseverance
36 Conscience
37 Veneration
38 Hope
39 Benevolence
40 Sentiment of the marvellous
41 Poetical sentiment
42 Sentiment of the beautiful in arts.

Ch. Mazer del.

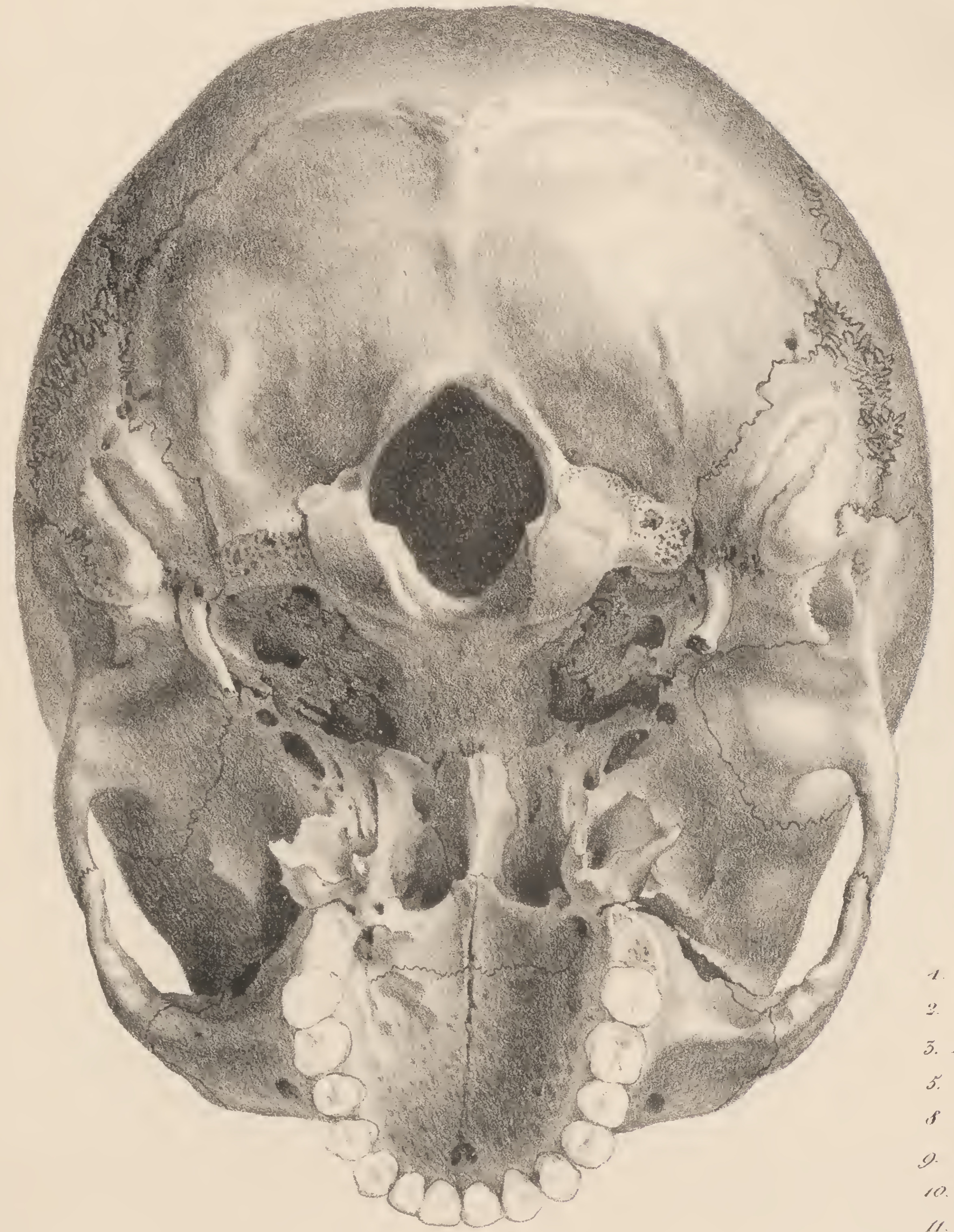
Lith. de Thierry frères succ.de Engelmann

D.r Vimont dir.t

Pl. LXXXVIII.

Fig. 2.

Fig. 1.



Francais.

1. Conservation.
2. Choix des alimens.
3. Destruction.
5. Courage.
8. Attachement à vie, (mariage.)
9. Attachement.
10. Reproduction.
11. Attachement pour le produit de la conception.

English.

1. Conservation.
2. Alimentation.
3. Destruction.
5. Courage.
8. Attachment for life or marriage.
9. Attachment.
10. Reproduction.
11. Attachment for the produce of conception.

Français.

Fig. 1. Crâne d'homme vu par sa face inférieure.
Fig. 2. Esquisse du même dessin.

English.

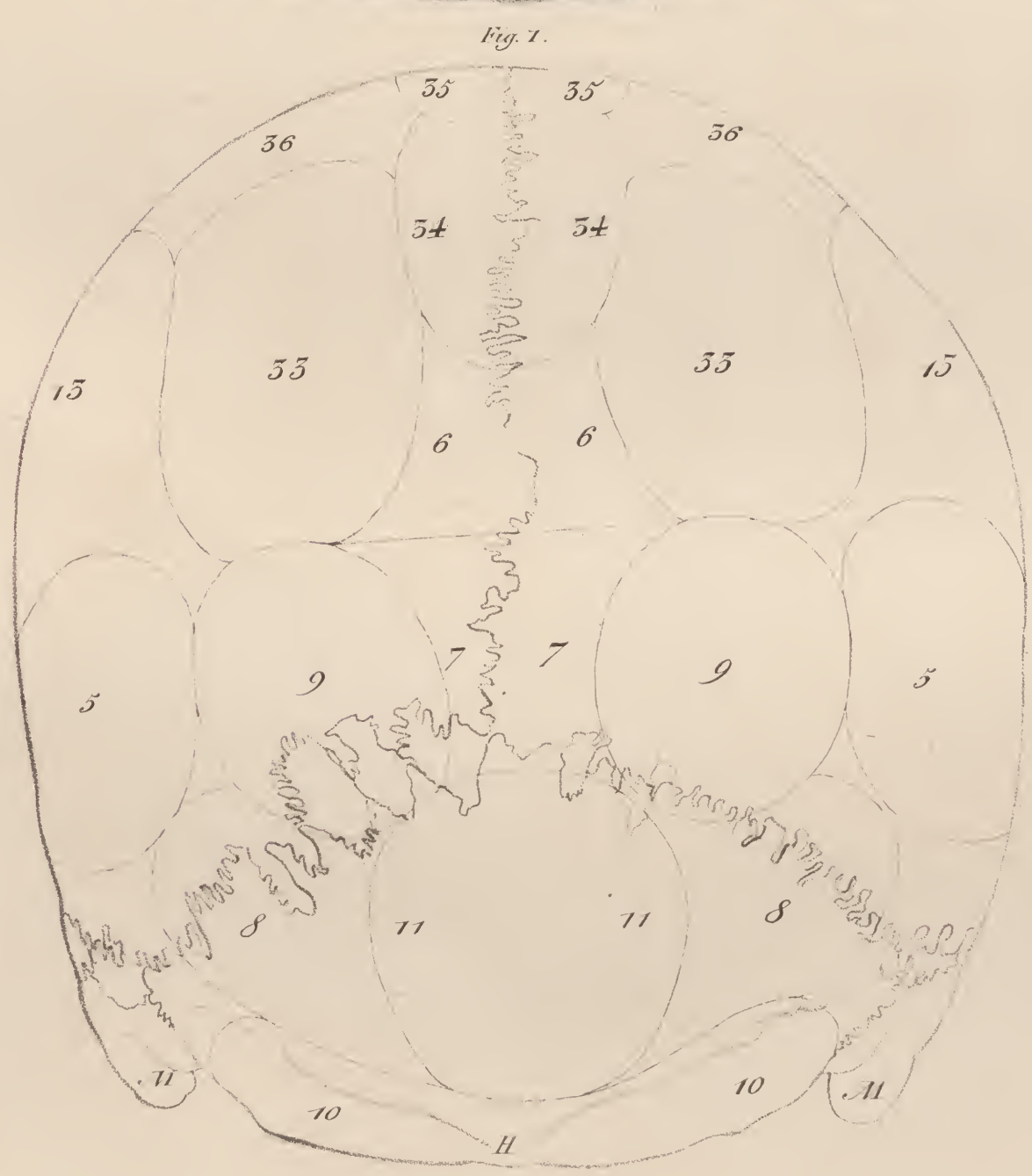
Fig. 1. Skull of a man as seen on the under surface.
Fig. 2. Sketch of the same drawing.

Alf. Guillard d.

Lith. de Engelmann.

Pr. Vincent dir.

Fig. 1.



Français

3. *Destruction*
5. *Courage.*
6. *Choix des lieux.*
7. *Concentration.*
8. *Attachement à vie (mariage)*
9. *Attachement.*
10. *Reproduction.*
11. *Attachement pour le produit de la conception.*
13. *Circonspection.*
33. *Vanité.*
34. *Orgueil.*
35. *Fermeté.*
36. *Conscience.*

English.

3. *Destruction.*
5. *Courage.*
6. *Choice for places*
7. *Concentration.*
8. *Attachment for life or marriage.*
9. *Attachment.*
10. *Reproduction.*
11. *Attachment for the produce of conception.*
13. *Circumspection.*
33. *Vanity.*
34. *Selfesteem.*
35. *Firmness.*
36. *Conscience.*

Fig. 2

Ch. Mazer del. *Lith. de Thierry frères succ. de Engelmann.* *Dr Vimont*

Français.

4 Ruse.
6 Choix des lieux.(1)
7 Concentration.
15 Circonspection.
29 Imitation.
30 Comparaison.
31 Causalité.
32 Discrimination.
33 Vanité.
34 Orgueil.
35 Fermeté.
36 Conscience.
37 Vénération.
38 Espérance.
39 Bienveillance.
40 Penchant au merveilleux.
41 Esprit poétique.
42 Sens du beau dans les Arts.

(1) Dans le texte explicatif les N.os 6, 7, 15 et 32 ont été oubliés.

Fig. 1.

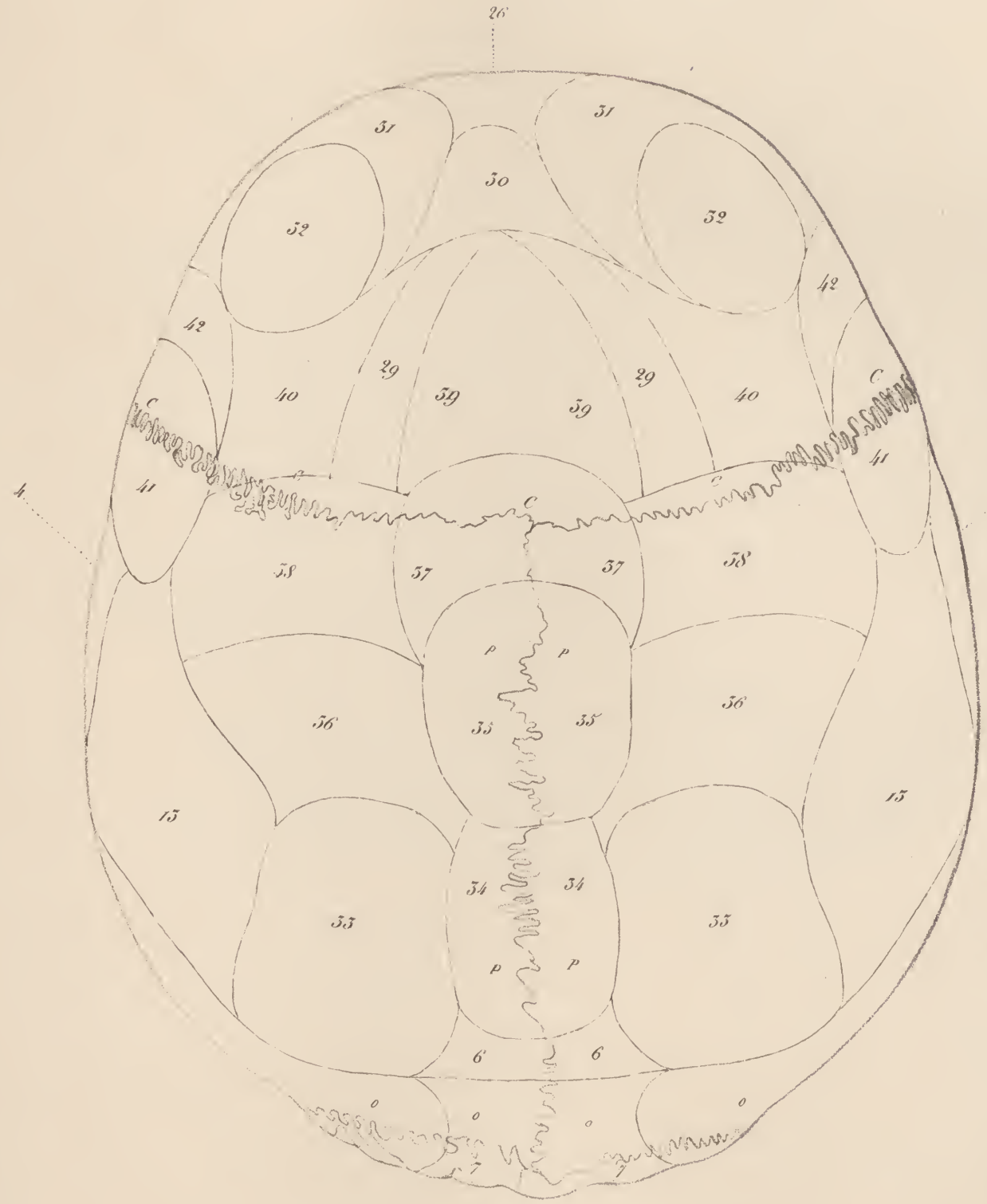
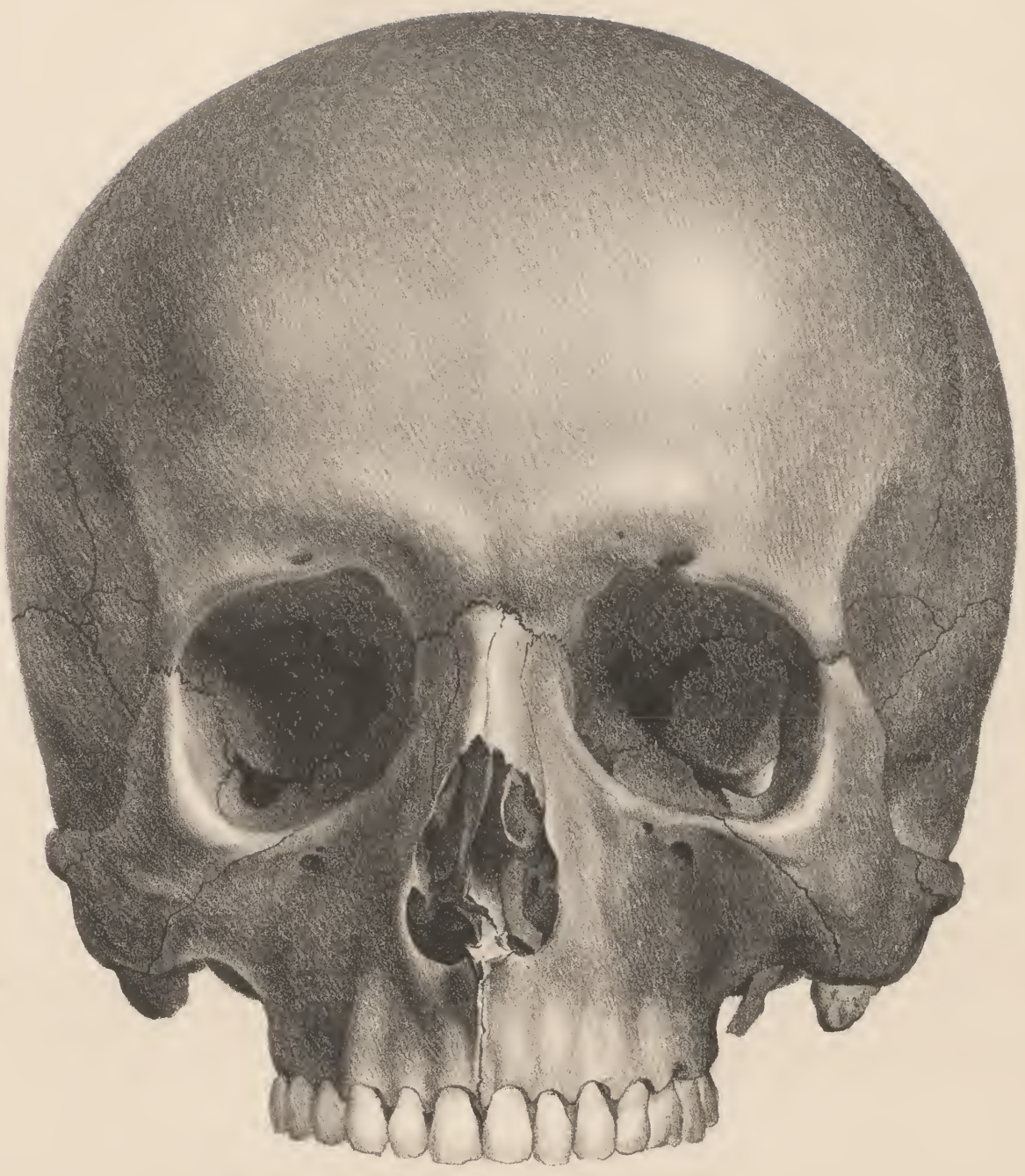


Fig. 2.

English

4 Cunning
6 Choice of places
7 Concentration
15 Circumspection
29 Imitation
30 Comparison
31 Causality
32 Discrimination
33 Vanity
34 Self-esteem
35 Firmness
36 Conscience
37 Veneration
38 Hope
39 Benevolence
40 Sentiment of the marvellous
41 Poetical sentiment
42 Sentiment of the beautiful in arts

Ch. Meixer delin. Lithog. de Thierry Freres Succ.r de Engelmann D.r Vimont direxit.



Français.

2 Choix des alimens
3 Destruction
4 Ruse
12 Propriété
14 Perception de la substance
15 Configuration
16 Etendue
17 Distance
19 Résistance
20 Localités
21 Calcul
22 Ordre
23 Temps
24 Langage
25 Coloris
26 Eventualité
27 Construction
28 Talent musical
29 Imitation
30 Comparaison
31 Causalité
32 Discrimination
37 Vénération
38 Espérance
39 Bienveillance
40 Penchant au merveilleux
41 Esprit poétique
42 Sens du beau dans les arts.

English.

2 Organ of alimentation
3 Destruction
4 Cunning
12 Propriety
14 Perception of the substance or objects
15 Configuration
16 Size
17 Distance
19 Resistance
20 Localities
21 Numbers
22 Order
23 Time
24 Language
25 Colouring
26 Eventuality
27 Talent of construction
28 Musical talent
29 Talent of imitation
30 Comparison
31 Causality
32 Discrimination
40 Sentiment of the marvellous
41 Poetical sentiment
42 Sense of the beautiful in arts

Ch. Mazer, delin.

Lith. de Thierry frères, Succrs. de Mr. Engelmann.

Dr. Vimont Direxit.

English

Fig. 1. Skull of a full grown cat seen in profile.
Fig 1. Sketch of the same drawing provided with nos and letters indicating the seat of the cerebral organs and various parts of the skull.

2 Organ of alimentation
3 Destruction.
4 Cunning
5. Courage.
6. Choice for places
7. Concentration.
8 Attachment for life or marriage
9 Attachment
10 and the astrisks, reproduction.
11. Attachment for the produce of conception.
12. Propriety.
13. Circumspection.
14 Perception of the substance.
17. Distance.
19 Resistance.
20. Localities.
22. Order.
26. Eventuality.
35. Perseverance.
39. Mildness.

Fig. 2 The same skull seen behind.
Fig 2. Sketch of the same skull furnished with letters and nos indicating several parts of the cranium and the seat of the cerebral organs

2. Choice for food or alimentation.
3. Destruction.
4. Cunning
5. Courage
6. Choice of places.
7. Concentration.
8. Attachment for life or marriage.
9. Attachment.
10 10 and points of interrogation, reproduction.
11. Attachment for the produce of conception.
12. Propriety.
13. Circumspection.
14. Perception of the substance.
17. Distance.
19. Resistance.
20. Localities.
22. Order.
26. Eventuality.
35. Perseverance.
39. Benevolence or mildness.

English

Fig. 3. Skull cap of a cat two weeks old seen inwardly.

Fig. 1

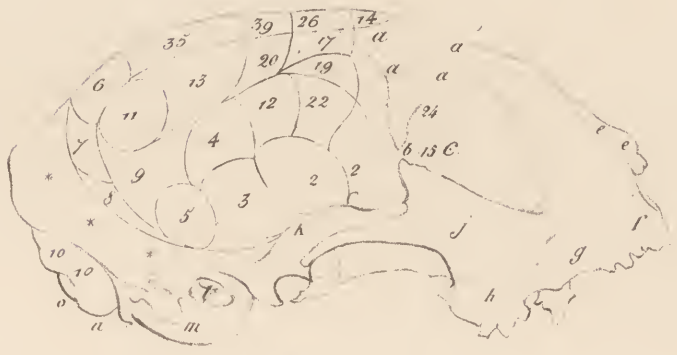


Fig 1.

English

Fig. 4 Skull cap of a cat of the same litter as that of which the skull-cap is represented fig. 3. but four weeks and some days old (1)

(1) There is an error in the text for the explanation of the plate: instead of four months, read four weeks.

Fig. 5 The same skull as that represented fig. 1 and 2. but seen on its under surface.
Fig 5 sketch of the same cranium furnished with letters and nos indicating many parts of the skull and the seat of some cerebral organs.

41. Conservation.
22 Choice of food or alimentation
15. Configuration.
24 Language.

Fig. 3.

Fig. 4.

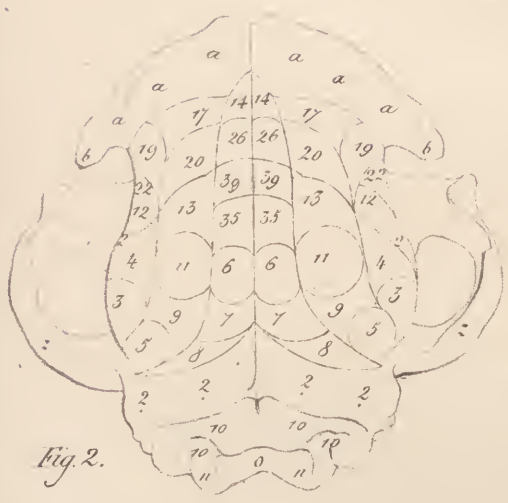


Fig. 2.

Fig. 2.

Lith de Thierry freres.

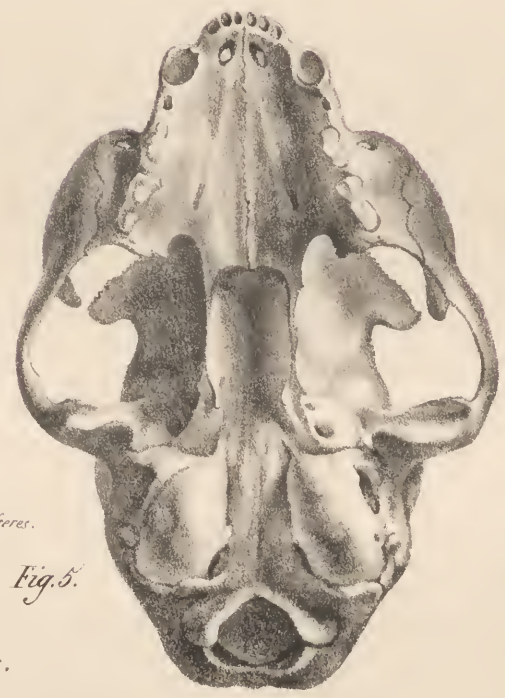


Fig. 5.

Français.

Fig. 5.

Ch Mazer delin.

D.r Vernont direxit.

Français.

Fig. 1 Crane de Chat adulte vu de profil.
Fig. 1 Esquisse du même dessin pourvue de nos et de lettres indiquant le siège des organes cérébraux et diverses parties du crâne.

2 Choix des alimens
3 Destruction.
4 Ruse
5 Courage.
6 Choix des lieux.
7 Concentration.
8. Attachement a vie ou mariage (oublié dans le texte explicatif)
9 Attachement.
10 et les astériques, reprodution
11 Attachement pour le produit de la conception.
12. Propriété.
13. Circonspection
14 Perception de la substance
17. Distance
19 Résistance (oublié dans le texte explicatif.)
20 Localités.
22 Ordre.
26 Eventualité.
35. Persévérance.
39 Douceur.

Fig. 2. Le même crâne vu en arrière.
Fig. 2. Esquisse du même crâne pourvu de lettres et de nos indiquant diverses parties du crâne et le siège des organes cérébraux.

2. Choix des alimens.
3. Destruction.
4. Ruse.
5. Courage
6. Choix des lieux.
7. Concentration.
8. Attachement à vie ou mariage (oublié dans le texte explicatif)
9. Attachement
10 10 et points d'interrogation, reproduction
11. Attachement pour le produit de la conception
12. Propriété.
13. Circonspection.
14. Perception de la substance
17. Distance.
19. Resistance.
20 Localités.
22 Ordre.
26. Eventualité.
35. Persévérance.
39. Douceur.

Fig. 3. Voute de crâne d'un chat agé de deux semaines, vue par sa face interne.

Fig 4. Voute de crâne d'un chat de la même portée agé de 4 semaines et quelques jours vue id. (1)

(1) Il y a une erreur dans le texte explicatif relativement à l'âge, au lieu de 4 mois lisez 4 semaines.

Fig. 5. Le même crâne que celui représenté fig. 1 et 2 mais vu en dessous.
Fig. 5. Esquisse du même crâne pourvue de lettres et de nos indiquant plusieurs parties du crâne et le siège de quelques organes cérébraux.

41. Conservation.
22 Choix des alimens.
15. Configuration.
24. Langage.

Explication des Figures de la Planche XCIII.

Français

Fig. 1. *Crâne de chienne Epagneule vu en arrière*

Fig. 1. *Esquisse du même crâne, pourvue de lettres et de N.os indiquant diverses parties du crâne et le siège des organes cérébraux.*

2 Choix des alimens
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
9 Attachement
10 et astérique Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
20 Localités
26 Eventualités
27 Construction
30 Comparaison
35 Persévérance
39 Douceur

Fig. 2. *Le même crâne représenté de profil.*

Fig. 2. *Son esquisse pourvue de numéros indiquant diverses parties du crâne et le siège des organes cérébraux*

2 Choix des aliments
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
9 Attachement
10 Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
15 Configuration
20 Localités
24 Langage
26 Eventualité
27 Construction
30 Comparaison
35 Persévérance
39 Douceur

Fig. 3. *Crâne de Corneille mantelée vu en arrière*

Fig. 3. *Esquisse du même crâne pourvue de N.os et de figures indiquant le siège des organes cérébraux.*

2 Choix des alimens
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
8 Attachement à vie ou mariage
9 Attachement
10 Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
16 Etendue
17 Distance
18 Sens géométrique
19 Résistance
20 Localités
22 Ordre
23 Temps
26 Eventualité
27 Talent de construction
28 Talent musical
29 Imitation
30 Comparaison
39 Douceur

Fig. 4. *Crâne du même oiseau vu de profil*

Fig. 4. *Esquisse du même crâne pourvue de N.os et de figures indiquant le siège des organes cérébraux*

2 Choix des alimens
3 Destruction
4 Ruse
5 Courage
6 Choix des lieux
7 Concentration
8 Attachement à vie ou mariage
9 Attachement
10 Reproduction
11 Attachement pour le produit de la conception
12 Propriété
13 Circonspection
14 Perception de la substance
15 Configuration
16 Etendue
17 Distance
18 Sens géométrique
19 Résistance
20 Localités
22 Ordre
23 Temps
24 Langage
26 Eventualité
27 Construction
28 Talent musical
29 Imitation
30 Comparaison
39 Douceur

Fig. 5. *Esquisse de la base du crâne du même oiseau.*

1 Conservation
2 Choix des alimens
3 Destruction
14 Perception de la substance ou des objets
15 Configuration
17 Distance
18 Sens géométrique
24 Langage
27 Construction

English.

Fig. 1. *Skull of a Spaniel bitch seenbehind.*

Fig. 1. *Sketch of the same Skull furnished with letters and N.os indicating some parts of the Skull and the seat of the cerebral organs*

2 Choice for food (alimentation)
3 Destruction
4 Cunning
5 Courage
6 Choice of places
7 Concentration
9 Attachment
10 And asteriks reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance
20 Localities
26 Eventuality
27 Construction
30 Comparison (1)
35 Perseverance
39 Mildness

Fig. 2. *The same skull, seen in profile*

Fig. 2. *Its sketch provided with letters and N.os indicating several parts of the skull and the seat of the cerebral organs*

2 Choice for food
3 Destruction
4 Cunning
5 Courage
6 Choice for places
7 Concentration
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the subtance
15 Configuration
20 Localities
24 Language
26 Eventuality
27 Construction
30 Comparison
35 Perseverance (firmness)
39 Mildness

Fig. 3. *Skull of a crow seen behind*

Fig. 3. *Sketch of the same skull furnished with N.os and figures indicating the seat of the cerebral organs.*

2 Choice for food
3 Destruction
4 Cunning
5 Courage
6 Choice of places
7 Concentration
8 Attachment for life (marriage)
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance
15 Configuration
16 Size
17 Distance
18 Geometrical sense
19 Resistance
20 Localities
22 Order
23 Time
24 Language
26 Eventuality
27 Construction
28 Musical talent
29 Imitation
30 Comparison
39 Mildness

Fig. 4. *Skull of the same bird seen in profile*

Fig. 4. *Sketch of the same skull provided with N.os and figures indicating the seat of the cerebral organs*

2 Choice for food
3 Destruction
4 Cunning
6 Choice for places
7 Concentration
8 Attachment for life or marriage
9 Attachment
10 Reproduction
11 Attachment for the produce of conception
12 Propriety
13 Circumspection
14 Perception of the substance
15 Configuration
16 Size
17 Distance
18 Geometrical sense
19 Resistance
20 Localities
22 Order
23 Time
24 Language
26 Eventuality
27 Construction
28 Musical talent

Fig. 5. *Sketch of the basis of the skull of the same bird*

1 Conservation
2 Choice for food
3 Destruction
14 Perception of the substance
15 Configuration
17 Distance
18 Geometrical sense
24 Language
27 Construction.

(1.) *The N.os 30, 35 and 39 have been omitted in the explanatory text.*

Fig. 1

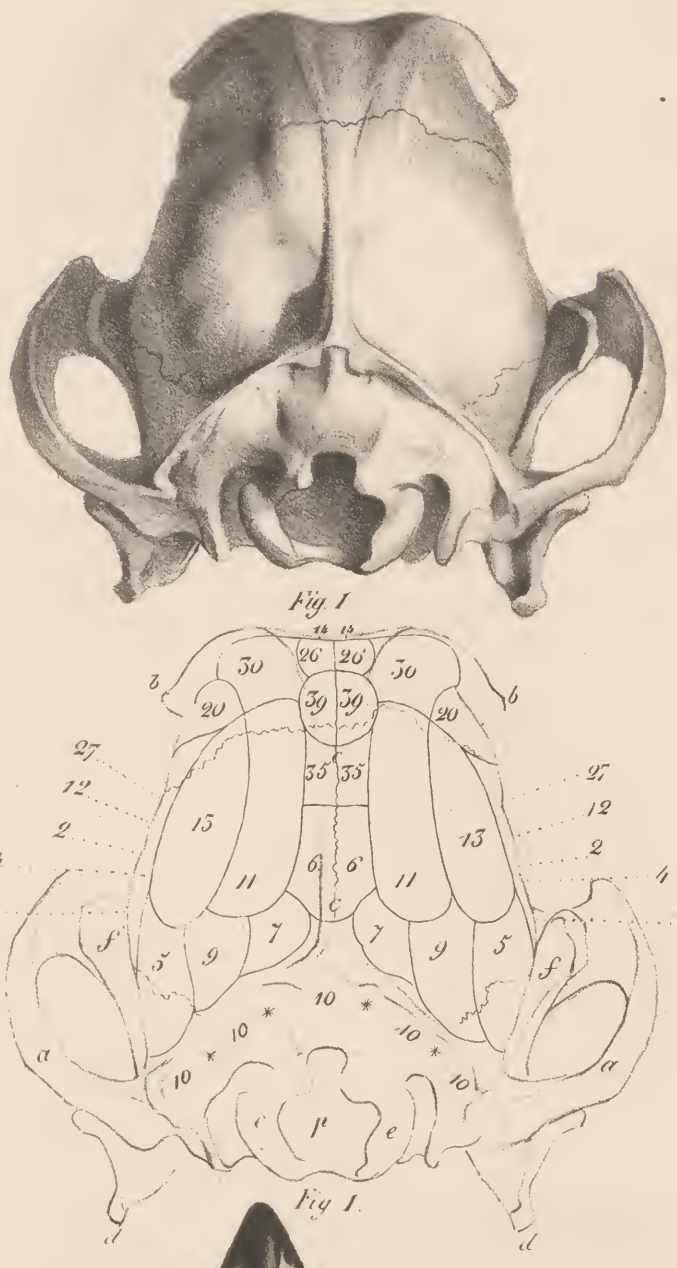


Fig. 1

Fig. 1.

Fig. 3.

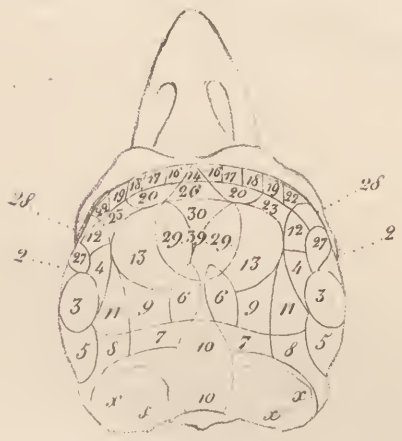


Fig. 5

Fig. 2.

Fig. 2.

Fig. 2

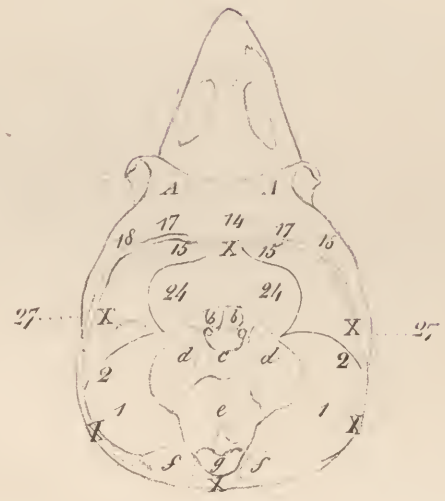


Fig. 5.

Fig. 4

Fig. 4.

Ch. Mazer delin. Lith. de Thierry Frères Succ.r de Engelmann. D.r Vimont dirext.

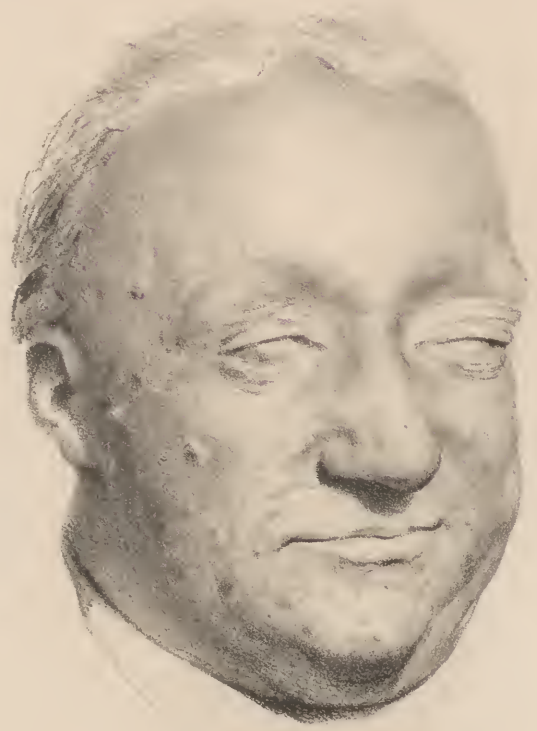


Fig. 3.

Fig. 2.

Fig 1

Fig. 6.

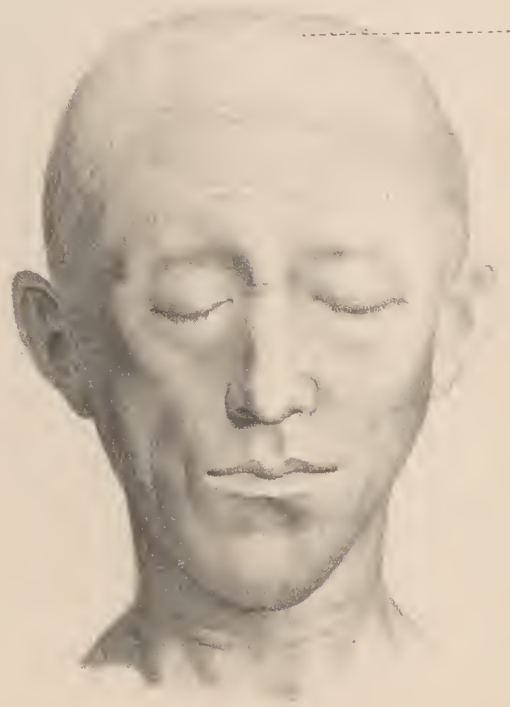


Fig. 5.

Lith. de Thierry frères Cité Bergere N°1.

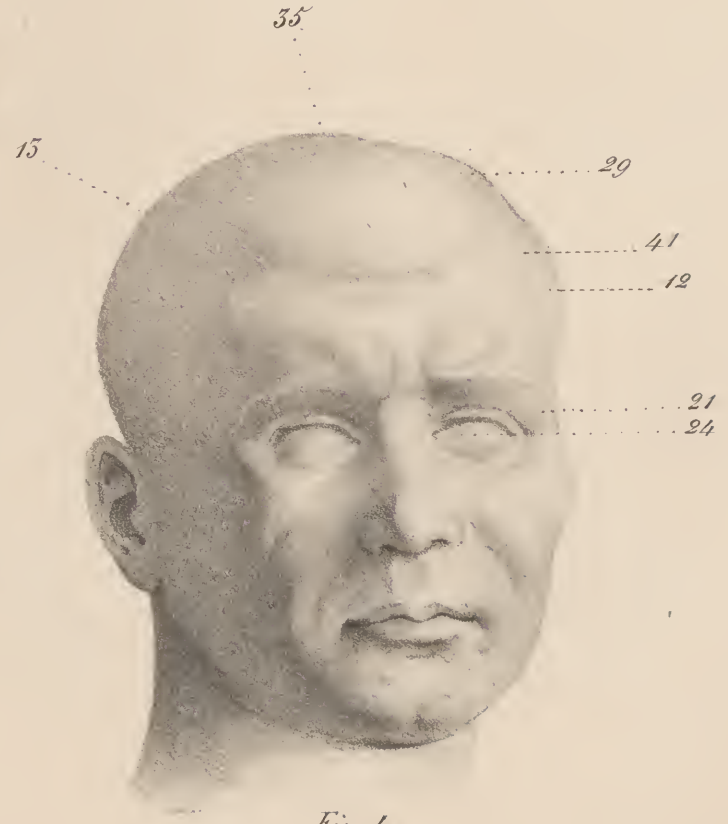


Fig. 4

Français.

Fig. 1 Masque de Kapchala jeune fille Kalmouck
„ 2 M. M.... avocat à la Cour Royale de Paris
„ 3 Masque de Mirabeau
„ 4 Le Cordonnier François auteur du Siège de Palmyre
„ 5 Deburau (1) remarquable pour son talent d'imitation
„ 6 Un Peintre de Paysage et bon Coloriste

(1) Au lieu de Le Clerc, page 73, fig. 5 du texte explicatif, lisez Deburau

Alex. Cauder Del.

English.

Fig. 1 Mask of Kapchala a young Kalmouck girl
„ 2 M. M... an advocate at the royal court of Paris
„ 3 Mask of Mirabeau
„ 4 The Shoe-Maker François author of the siège of Palmyre
„ 5 Deburau (1) remarkable for his mimical talent
„ 6 „ Painter of landscapes and a good colorist

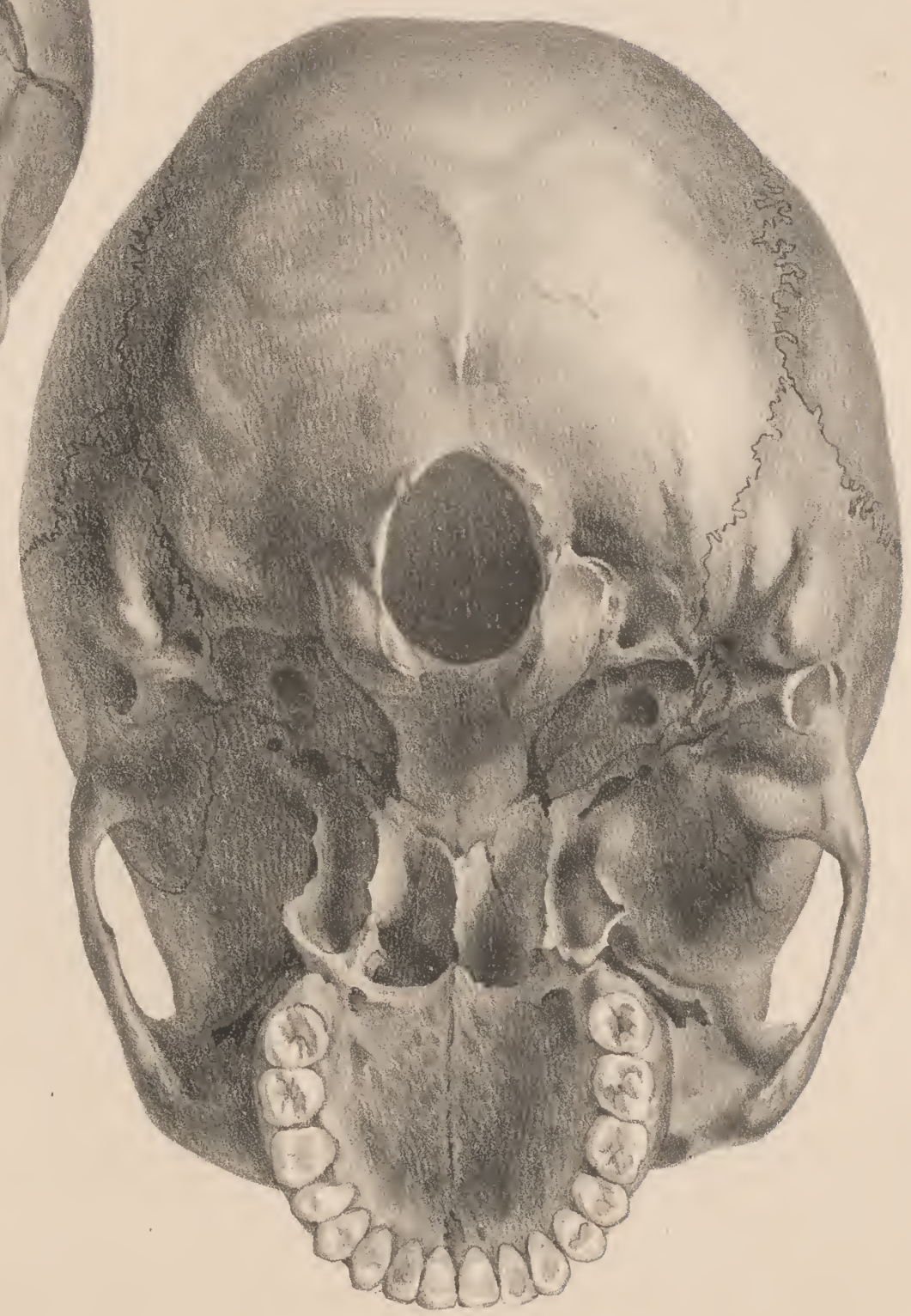
(1) Instead of the Clerc page 73 fig. 5 read Deburau

D. Vimont direxit

Fig. 1

Fig. 2

Fig. 3.



Français

Fig. 1 Crâne d'un enfant à la naissance, vu en dessous
Fig. 2 Crâne d'homme adulte, vu id
Fig. 3 Crâne de femme adulte vu id

Ch. Mazer del.

Lith. de Engelmann.

English

Fig. 1. Skull of a child at birth, as seen on the under surface.
Fig. 2 Skull of an adult man, seen id
Fig. 3 Skull of an adult woman seen id

D.r Velmont dir.t

Pl. XCV.

Fig. 1

Français

Fig: 1. Crâne d'une jeune fille de cinq ans.

Fig: 2. Crâne de femme adulte.

Fig. 2

English

Fig: 1. Skull of a female child five years old.

Fig: 2. Skull of an adult woman.

Ch. Mazer del.

Lith. de Engelmann.

Dr. Vimont dir.

Fig. 1.

Pl. XCVI.

Fig. 2.

Français

Fig 1 Crâne d'un aliéné affecté de monomanie orgueilleuse.
Fig 2 Crâne d'un homme très vaniteux.

English

Fig 1 Skull of an insane man affected with a proud monomania.
Fig 2 Skull of a man extremely vainglorious.

Lith de Engelmann

Fig: 1.

Fig: 2.

Français

Fig: 1 Crane de jeune orang outang de Java.

Fig: 2. Crâne du fameux Bébé, nain du roi Stanislas.

English.

Fig: 1 Skull of a joung orang-outang of Java.

Fig: 2. Skull of the renowed Bébé, dwarf of the king Stanislas.

Ch. Meiser del. Lith. de Engelmann. Dr. Vimont dir.

Français

Tête du parricide Martin exécuté à Paris
Dessinée d'après un plâtre coulé sur nature

English

Head of the parricide Martin executed at Paris
Drawn after a cast from nature

Alf. Guillard del. *Lith. de Engelmann.* *Pr. Vimont Imp.r*

Fig. 1

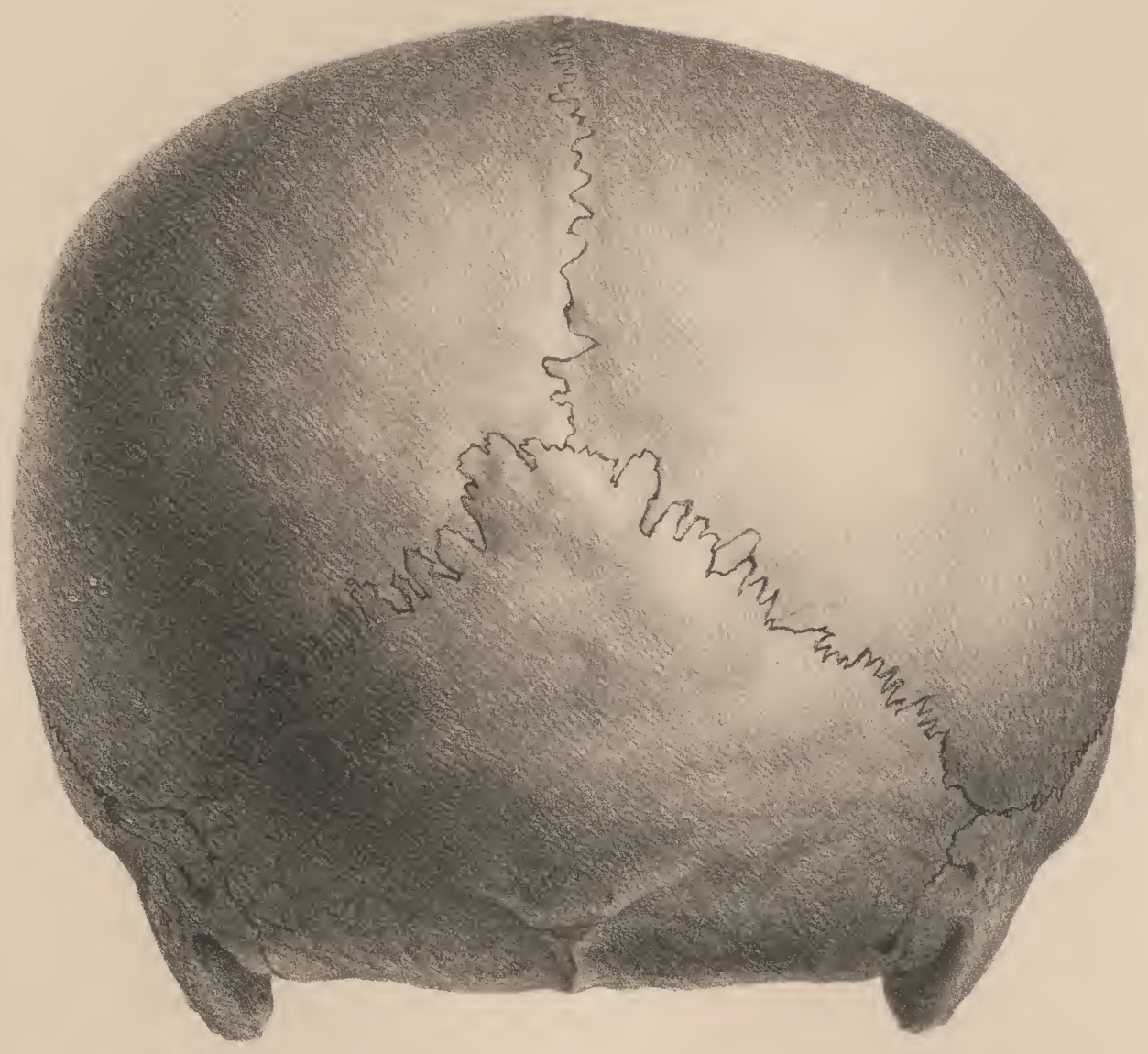


Fig. 2

Français.

Fig: 1. Crâne d'un forçat mort au bagne de Toulon.
Fig. 2. Crâne d'un forçat mort dans le même lieu.
Ces deux crânes sont vus en arrière.

English.

Fig: 1. Skull of a galley-slave who died in the hulks at Toulon.
Fig: 2. Skull of a galley-slave who died at the same place.
These two skulls are seen at the back part.

Ch. Mazer del.

Lith. de Engelmann

Dr. Vimont dirt.

Pl. C

Fig. 1

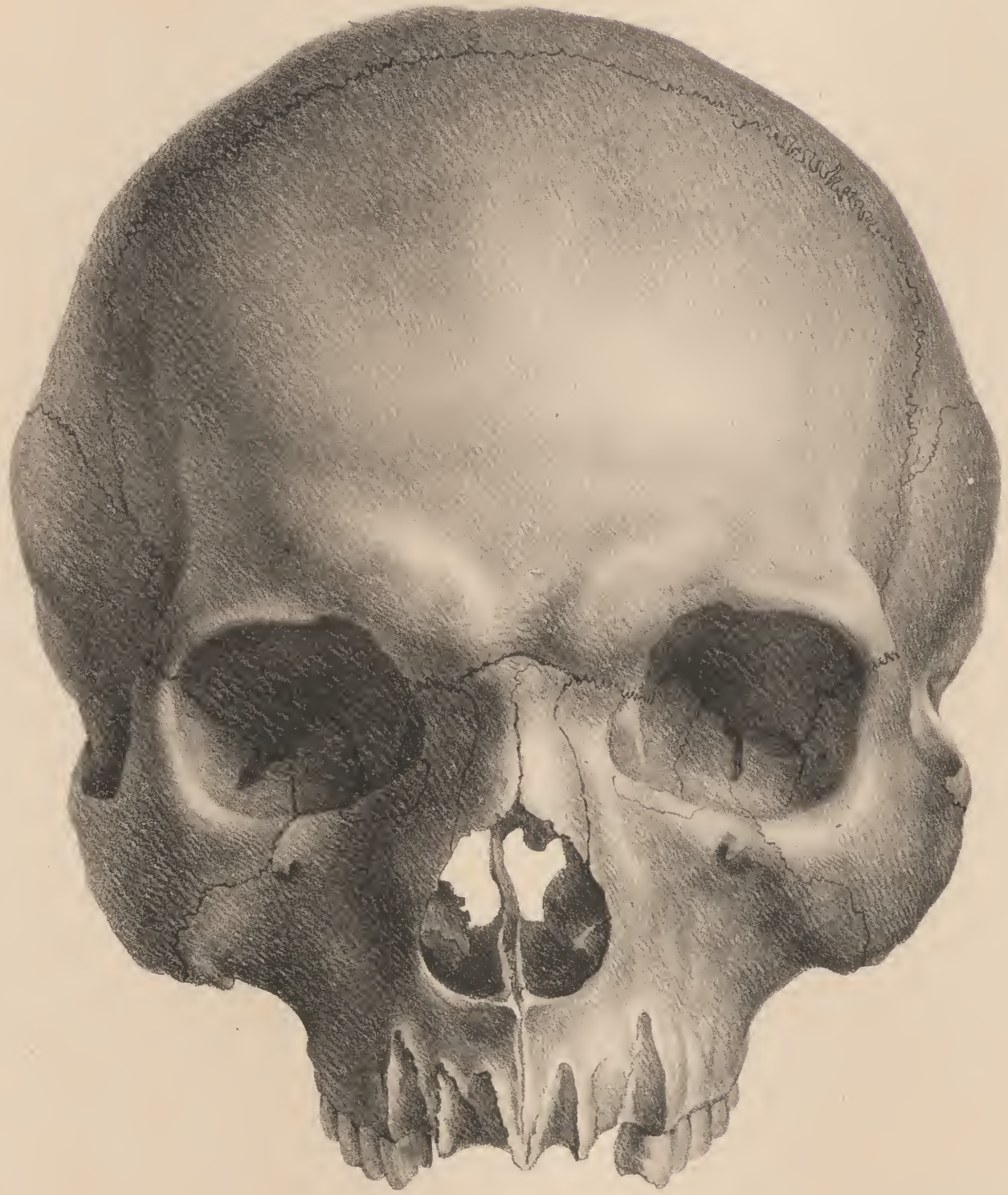
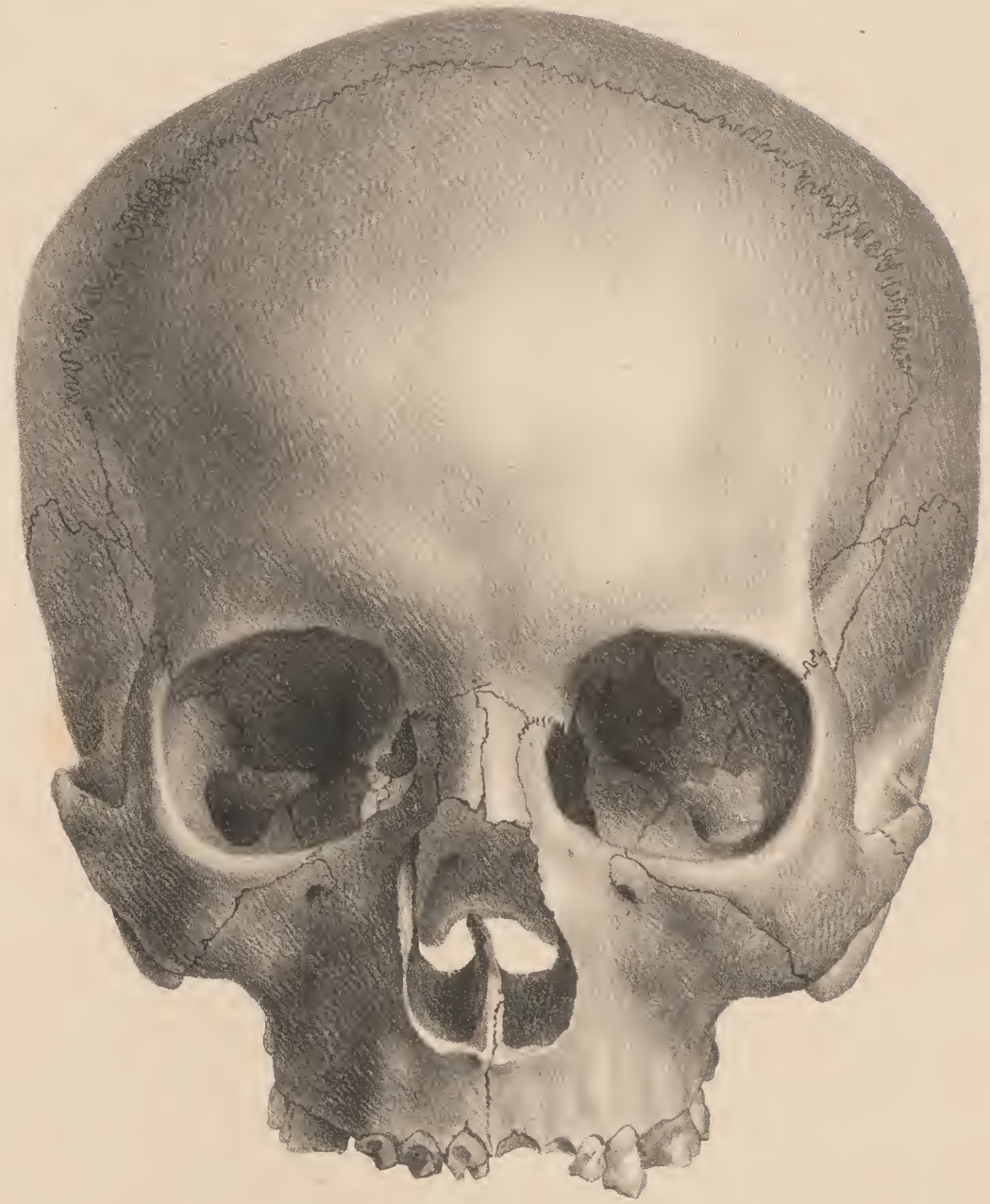


Fig. 2



Français.

Fig: 1. Crâne de Jh: D*** mort à l'hôpital du Val-de-Grâce à Paris.
Fig: 2. Crâne d'une momie apportée d'Egypte par Mr. Geoffroy St. Hilaire.

English

Fig: 1 Skull of Jh. D*** who died at the hospital of le Val-de-Grâce in Paris.
Fig: 2. Skull of an egyptian mummy brought by Mr. Geoffroy St. Hilaire

Ch. Mazer del.t

Lith. de Engelmann

Dr. Vimont dir.t

Fig. 1.

Français.

Fig: 1. Mlle S. ayant peu de dispositions pour la musique.
Fig: 2. Mlle H. élève du conservatoire, remarquable pour son talent musical.

Fig: 2.

English.

Fig: 1 Miss S. having a little taste for music.
Fig: 2. Miss H. pupil, of the royal conservatory, remarkable for her musical talent.

Alf. Guillard del. Lith. de Engelmann Dr. Vimont dirt.

Fig: 1

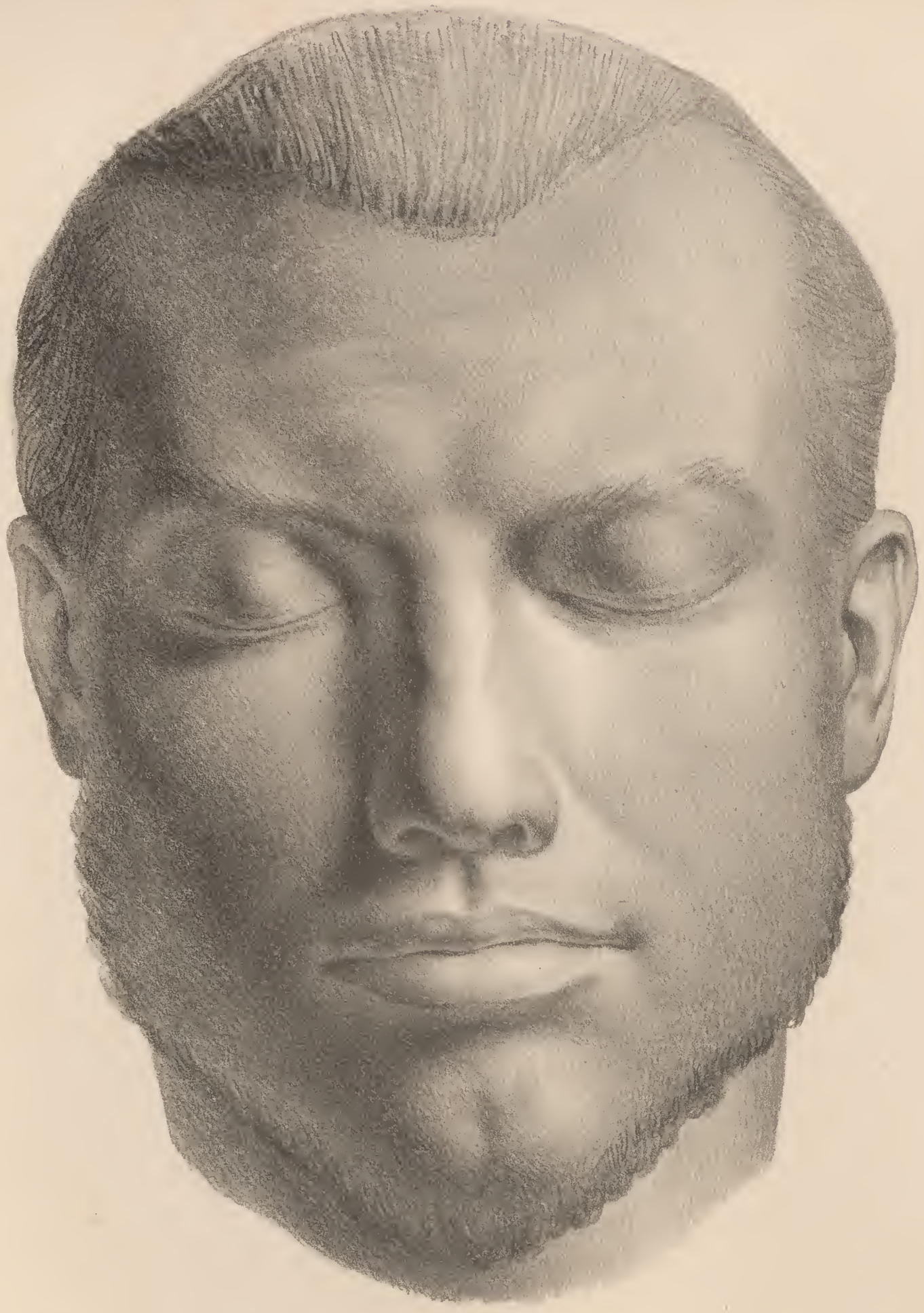
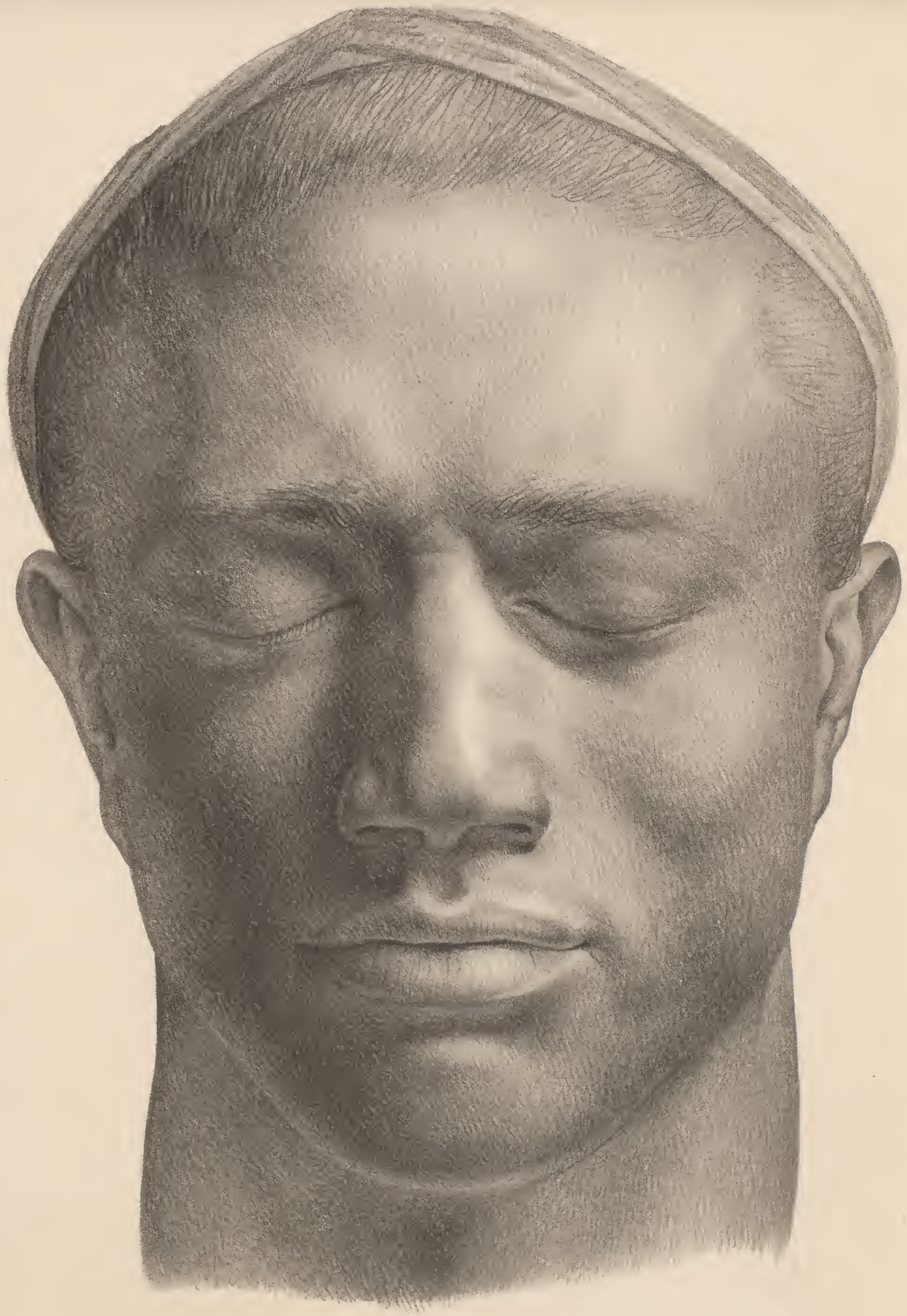


Fig: 2.



Français.

Fig: 1. Mr. D. premier coloriste de l'ecole du baron Gros.
Fig: 2. Mr. D. premier dessinateur de la même ecole.

English.

Fig: 1. M. D. the first colourist of the school of baron Gros
Fig: 2. M. D. the first designer of the same school.

Ch. Mazer del. Lith. de Engelmann Dr. Vimont dir.

Fig: 1.

Fig: 2.

Francais.

Fig: 1 Crâne de B.F. mort au bagne de Toulon.
Fig: 2. Crâne de nègre du Congo.

English.

Fig: 1. Skull of B.F. who died at the hulk of Toulon.
Fig: 2. Skull of a Congo-negro.

Ch. Moner del. Lith. de Engelmann. Dr. Vimont dir.

Fig: 1.

Fig: 2.

Français.

Fig: 1 Crâne d'un chef de voleurs, rompu à Rouen.

Fig: 2 Crâne d'une jeune femme remarquable par sa douceur et sa bonne conduite.

English.

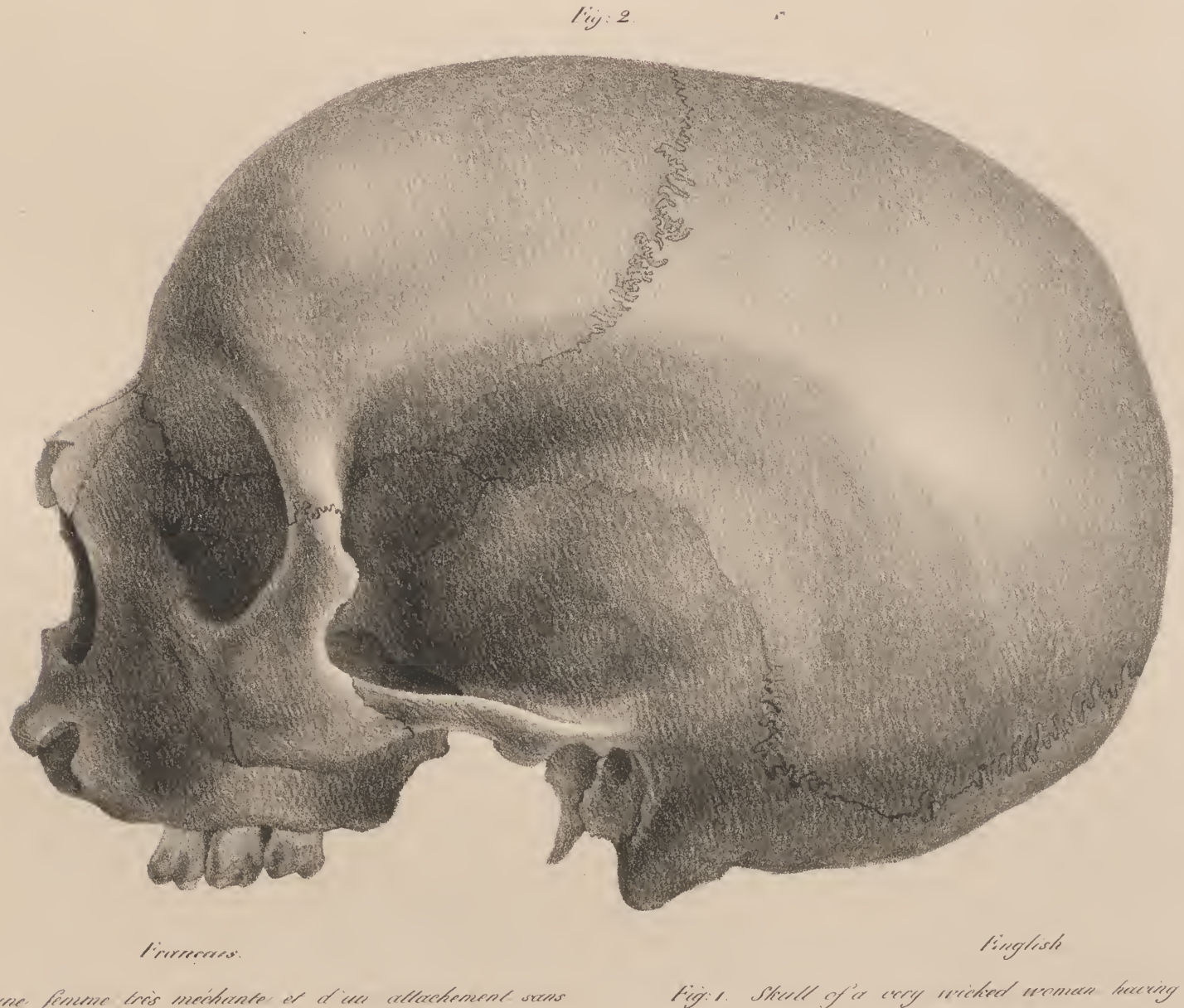
Fig: 1. Skull of a chief of a band of highwaymen broken upon the wheel at Rouen in Normandy.

Fig: 2. Skull of a young woman remarkable for her mildness and good behaviour.

C. Hullmandel del. Lith. de Engelmann. Dé Vimont dir.

Fig: 1.

Fig: 2.



Français.

Fig: 1. Crâne d'une femme très méchante et d'un attachement sans égal pour les enfans.

Fig: 2. Crâne d'une jeune femme d'une intelligence très bornée et qui ne donna pendant sa vie aucune marque d'attachement pour les enfans.

Ch. Mauer del.

English

Fig: 1. Skull of a very wicked woman having an extraordinary attachement for children.

Fig: 2. Skull of a young woman having a narrow mind and who did not manifest during her life any mark of attachement for children.

Lith. de Engelmann

Dr. Vimont dir.t

Fig.ª 1.

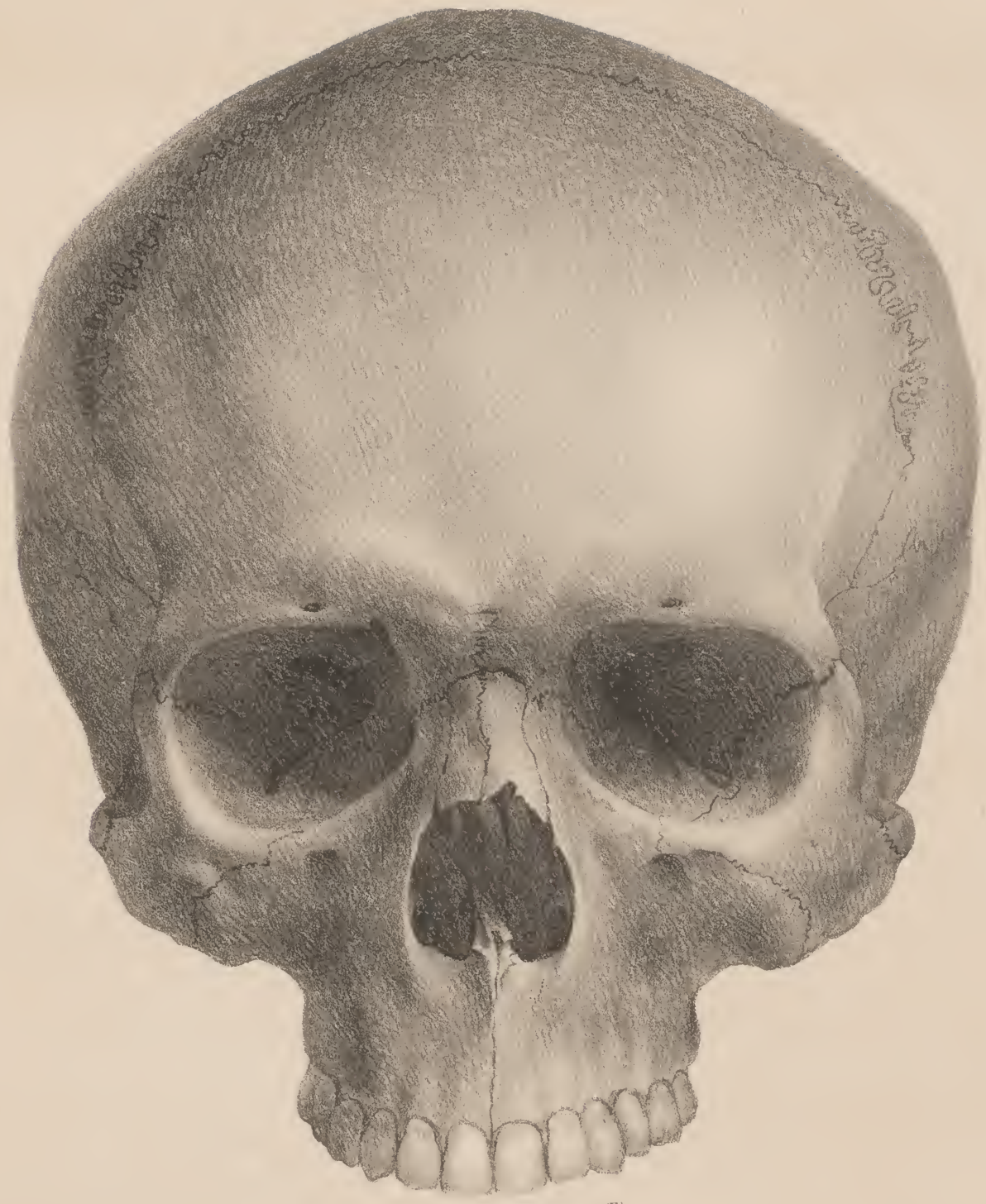
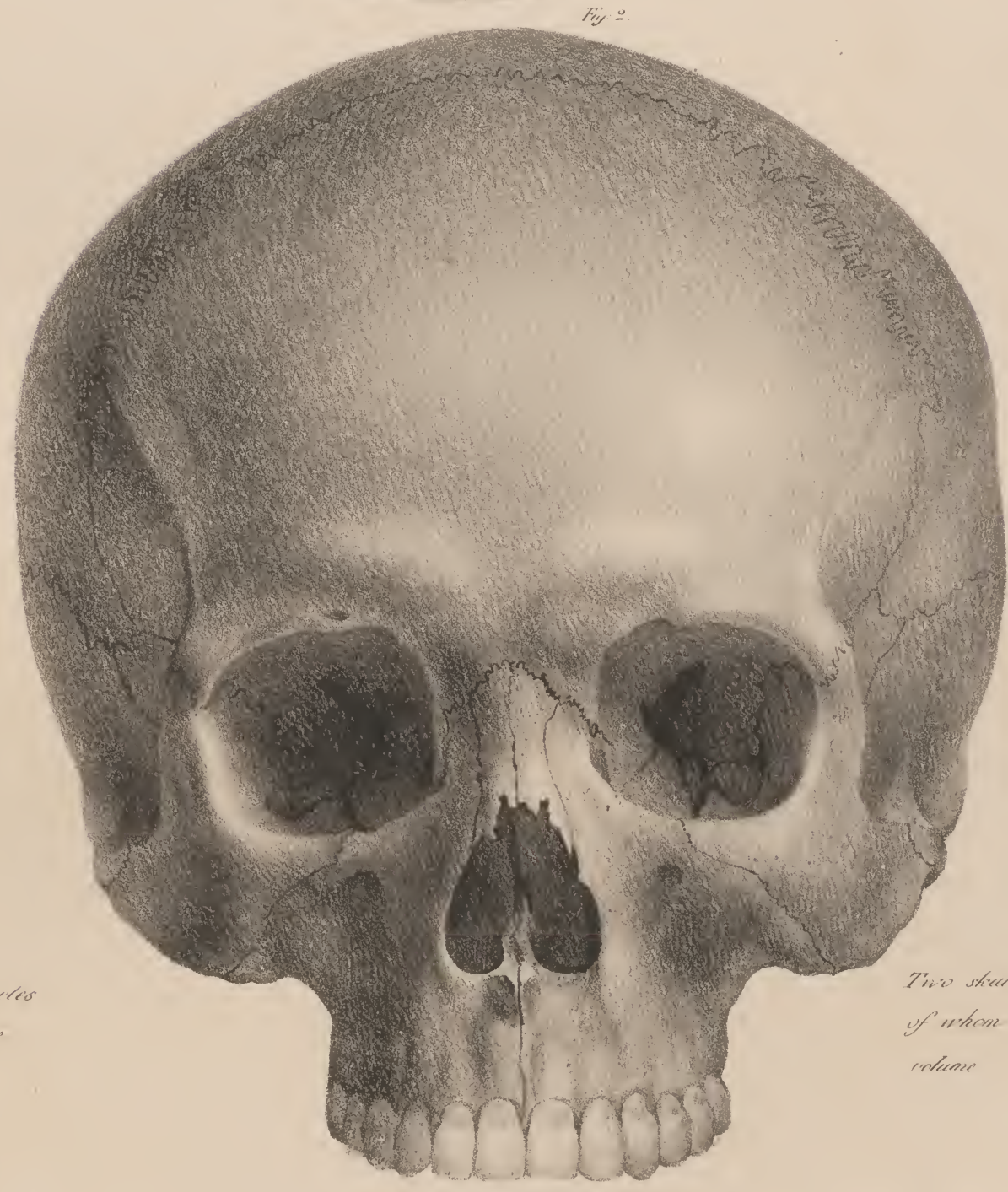


Fig.ª 2.



Français.

Deux crânes de deux soldats dont les actes psycologiques sont mentionnés dans notre second volume

Ch. Manet del.

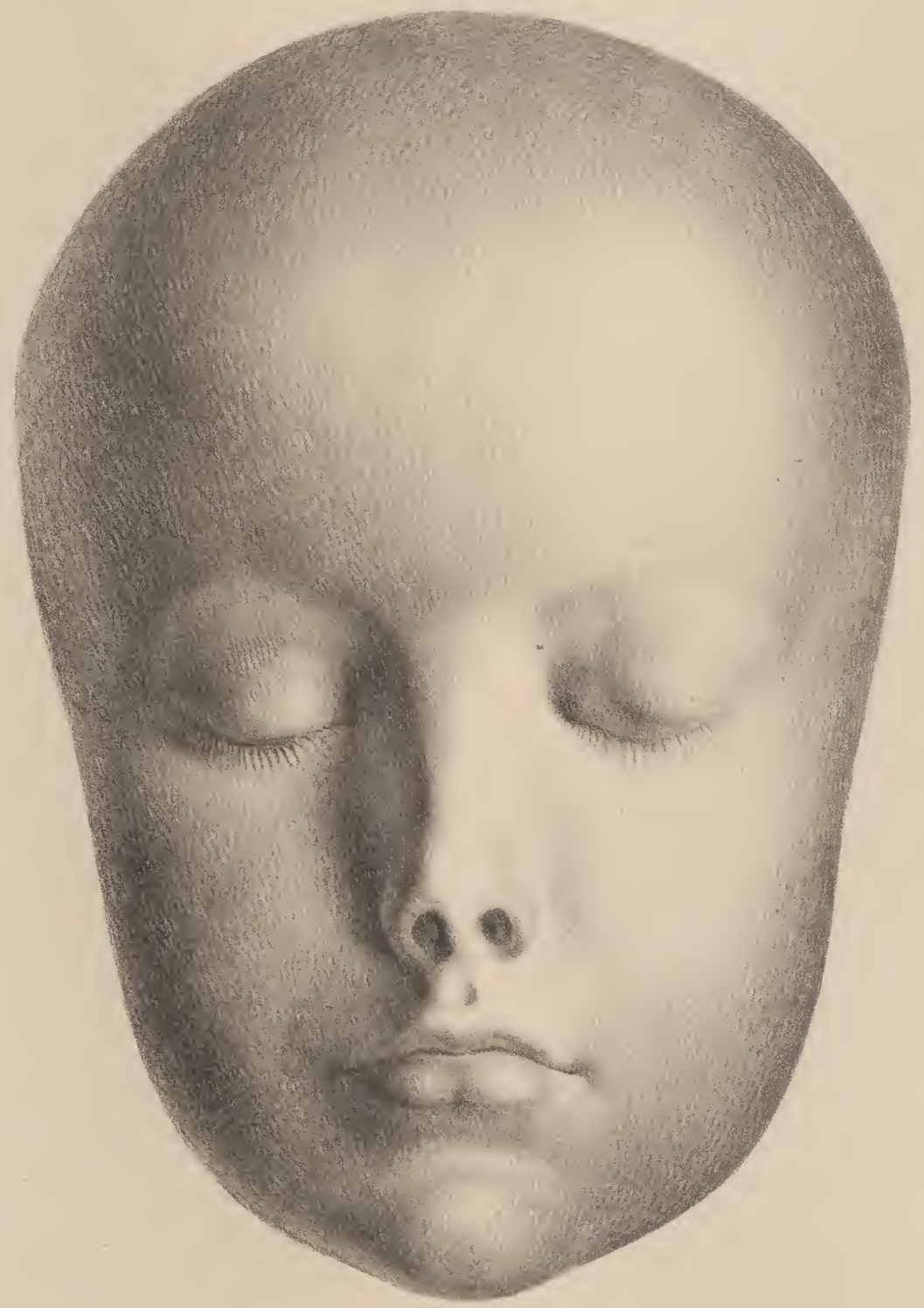
English.

Two skulls of two soldiers the psycological of whom are mentionned in our second volume

D.r Vimont del.t.

Lith. de Engelmann.

Fig: 1

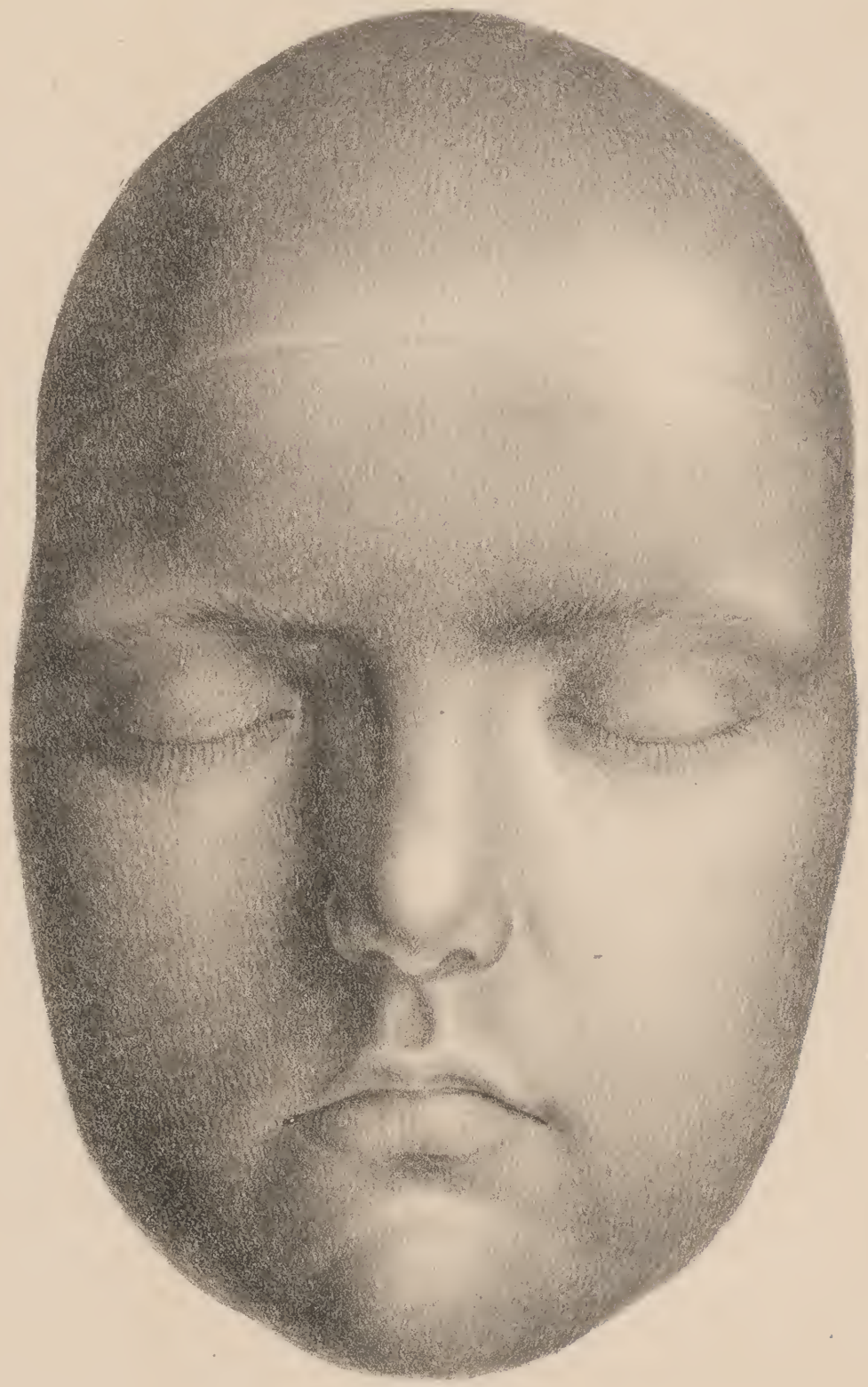


Français

Fig: 1. Masque du jeune Karner Vaider ayant un talent extraordinaire comme mime et pour faire des caricatures en papier.

Fig: 2 Masque du jeune et fameux calculateur Zerah Colborn.

Fig: 2



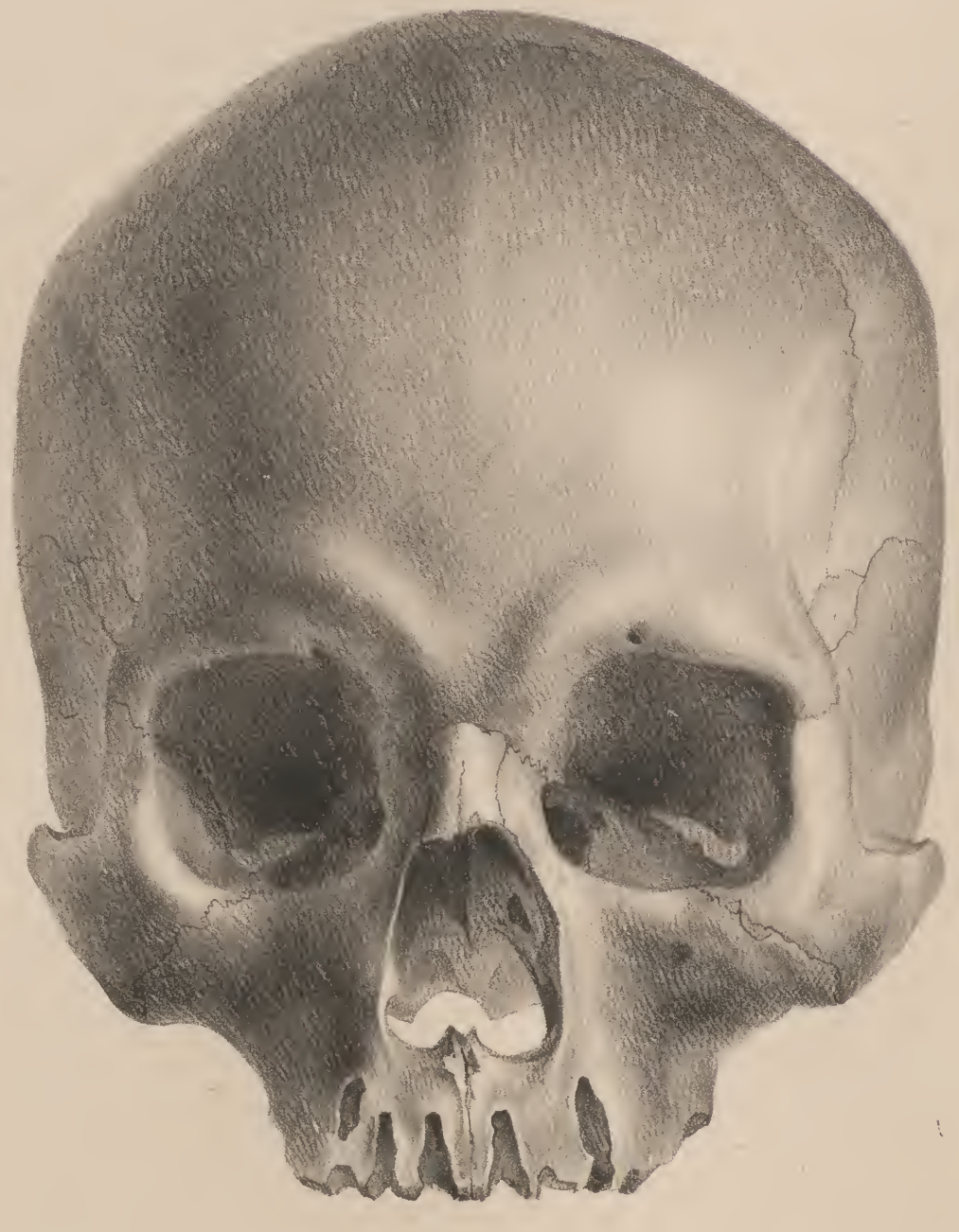
English

Fig: 1. Mask of the young Karner Vaider, possessing an extraordinary talent for mimicry and to make caricatures in paper.

Fig: 2 Mask of the young and renowned calculator Zerah Colborn.

Ch. Mazer del. Lith. de Engelmann Dr. Vimont dir.

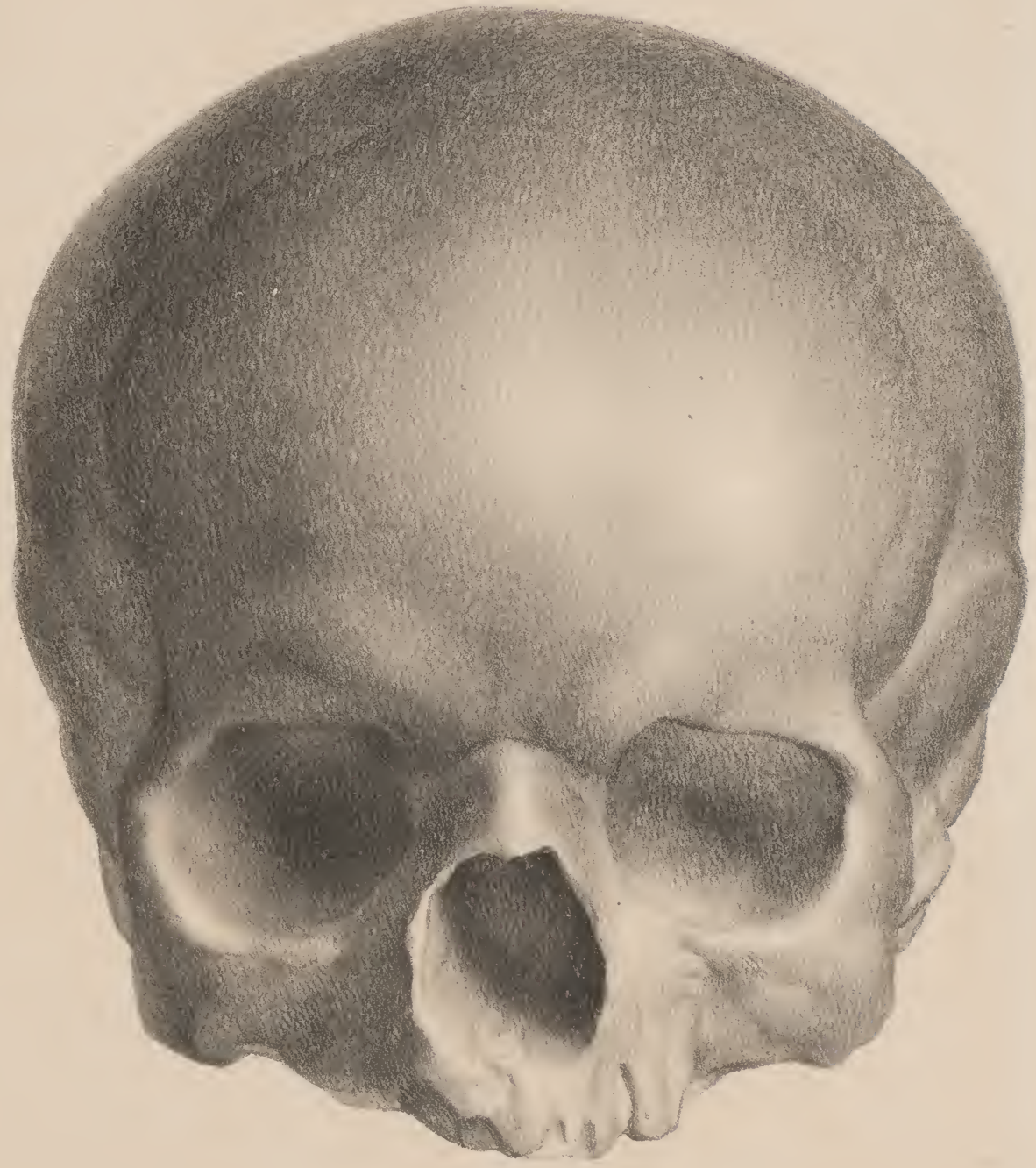
Fig. 1



Français.

Fig: 1. Crâne d'un habitant de la nouvelle Guinée.
Fig: 2. Crane de Raphaël.

Fig: 2.



English.

Fig: 1. Skull of an inhabitant of New-Guinea
Fig: 2. Skull of Raphaël

Ch. Mazer del. Lith. de Engelmann. Dr. Vimont.

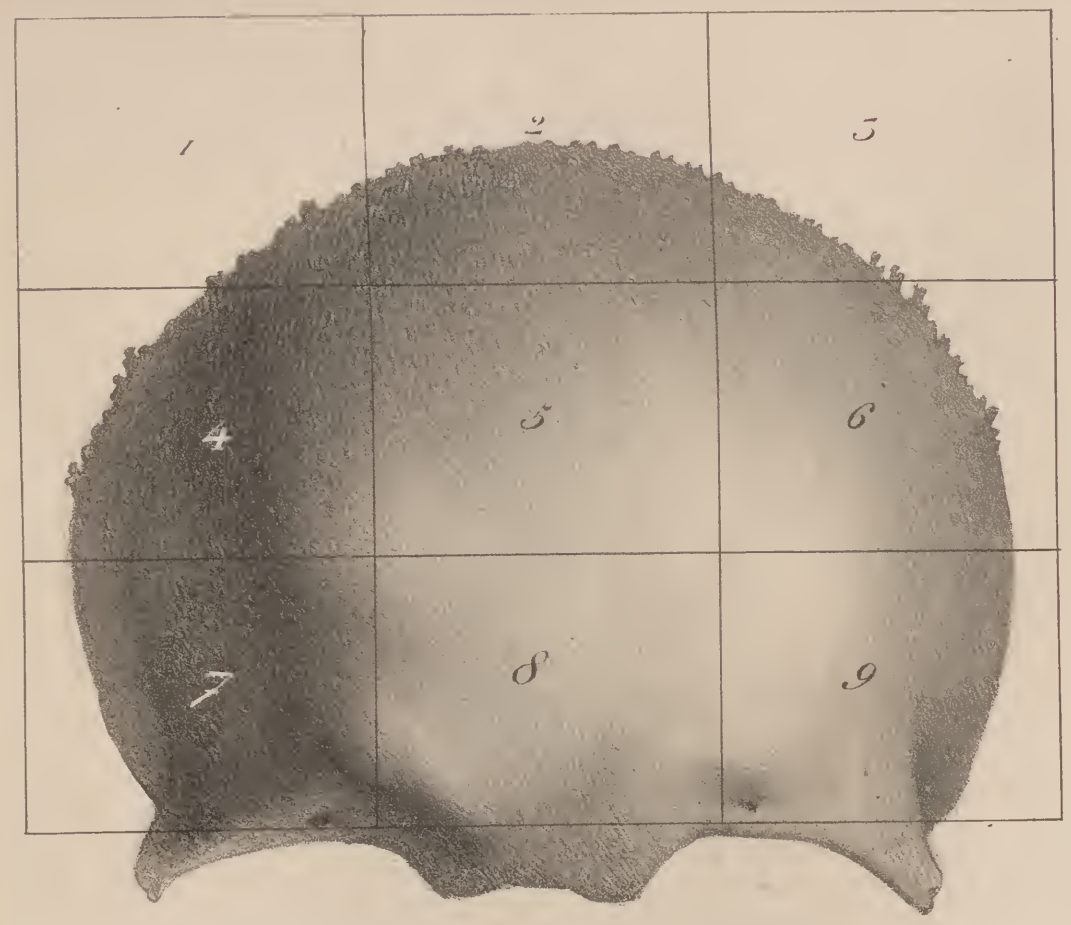


Fig. 1

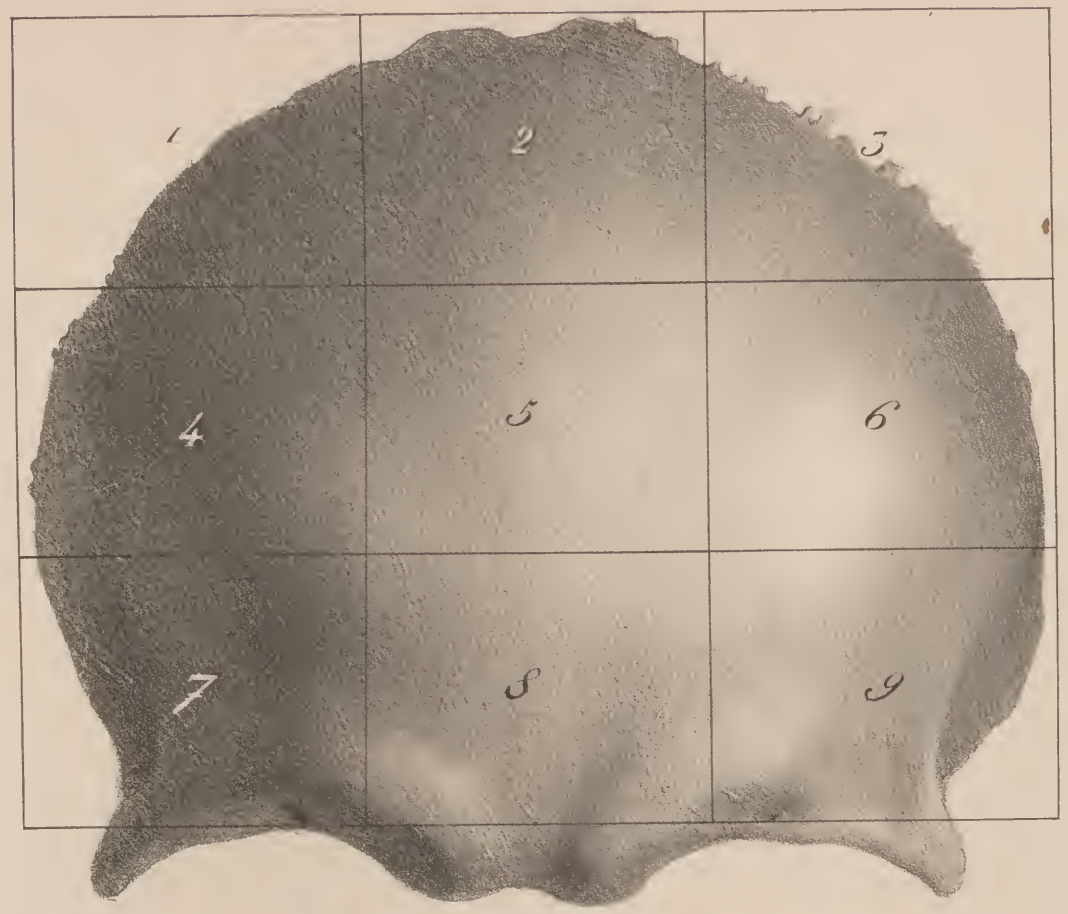


Fig. 2

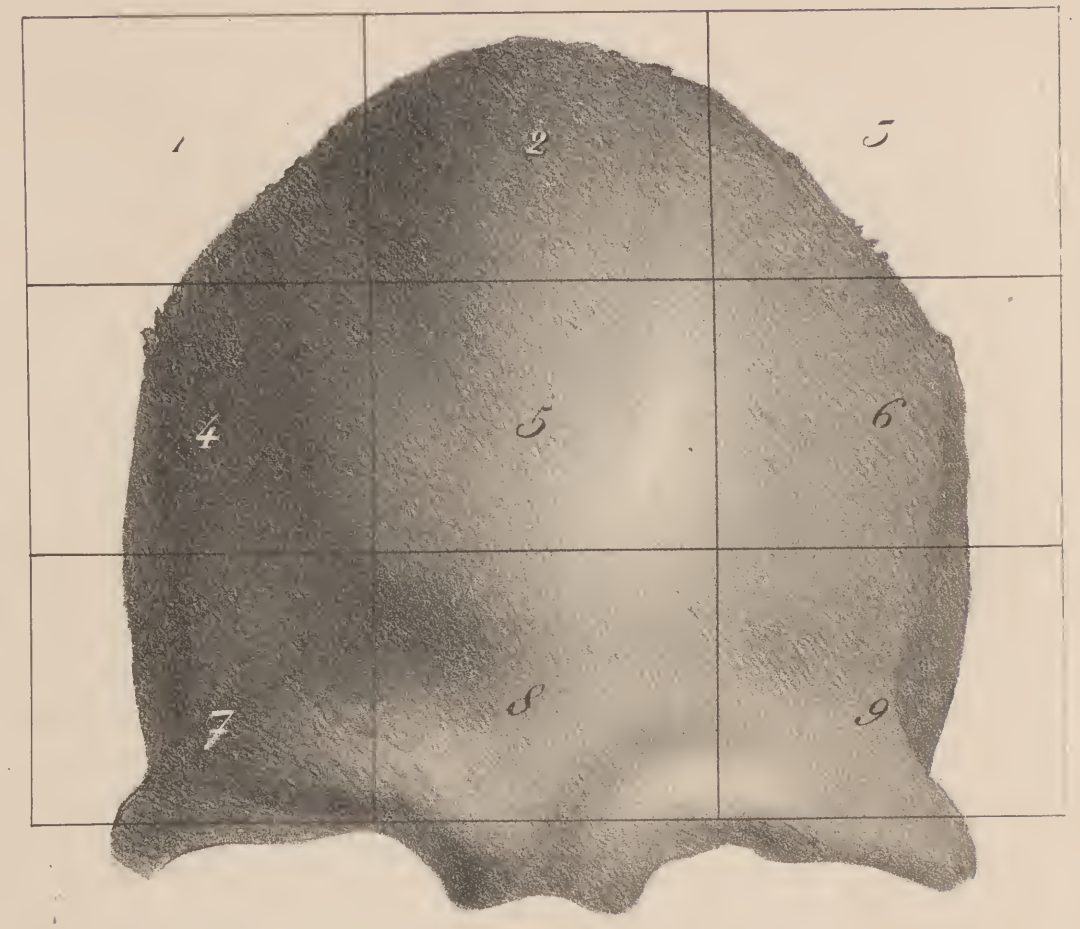


Fig. 3

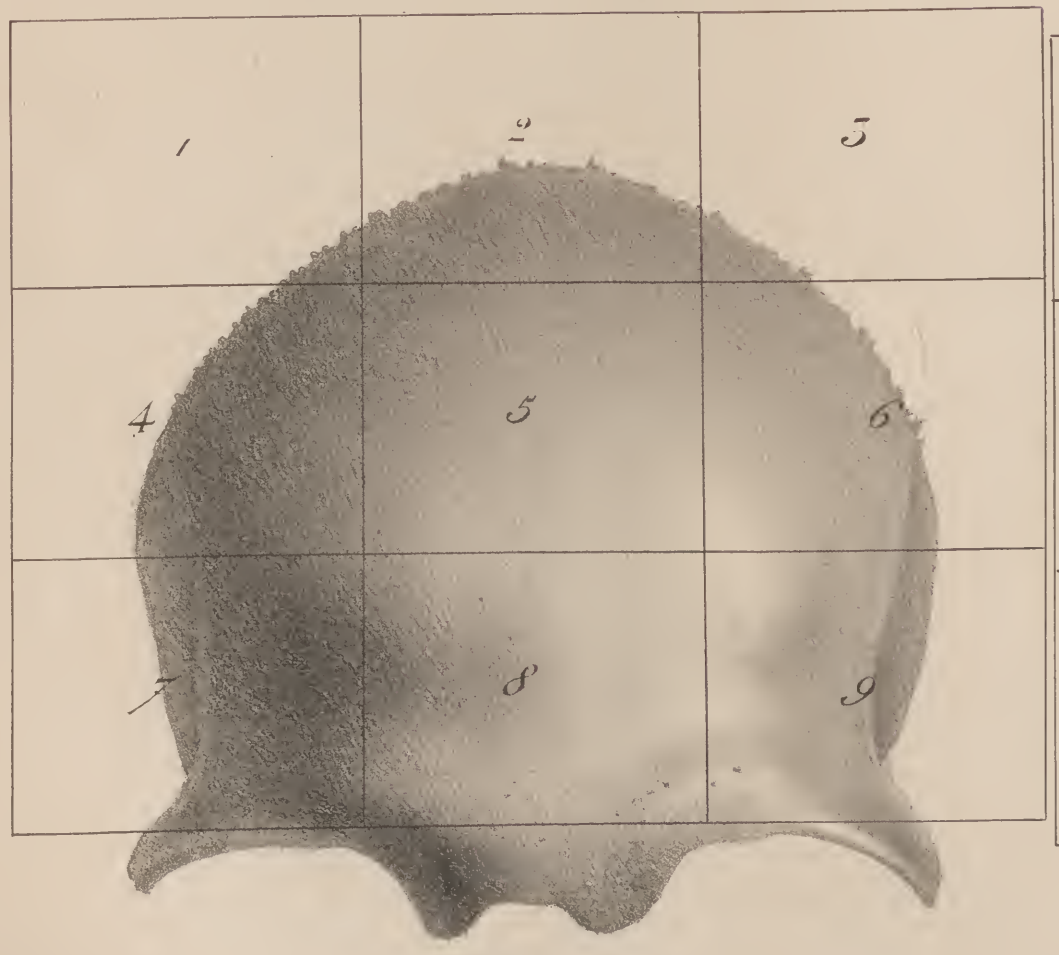


Fig. 4

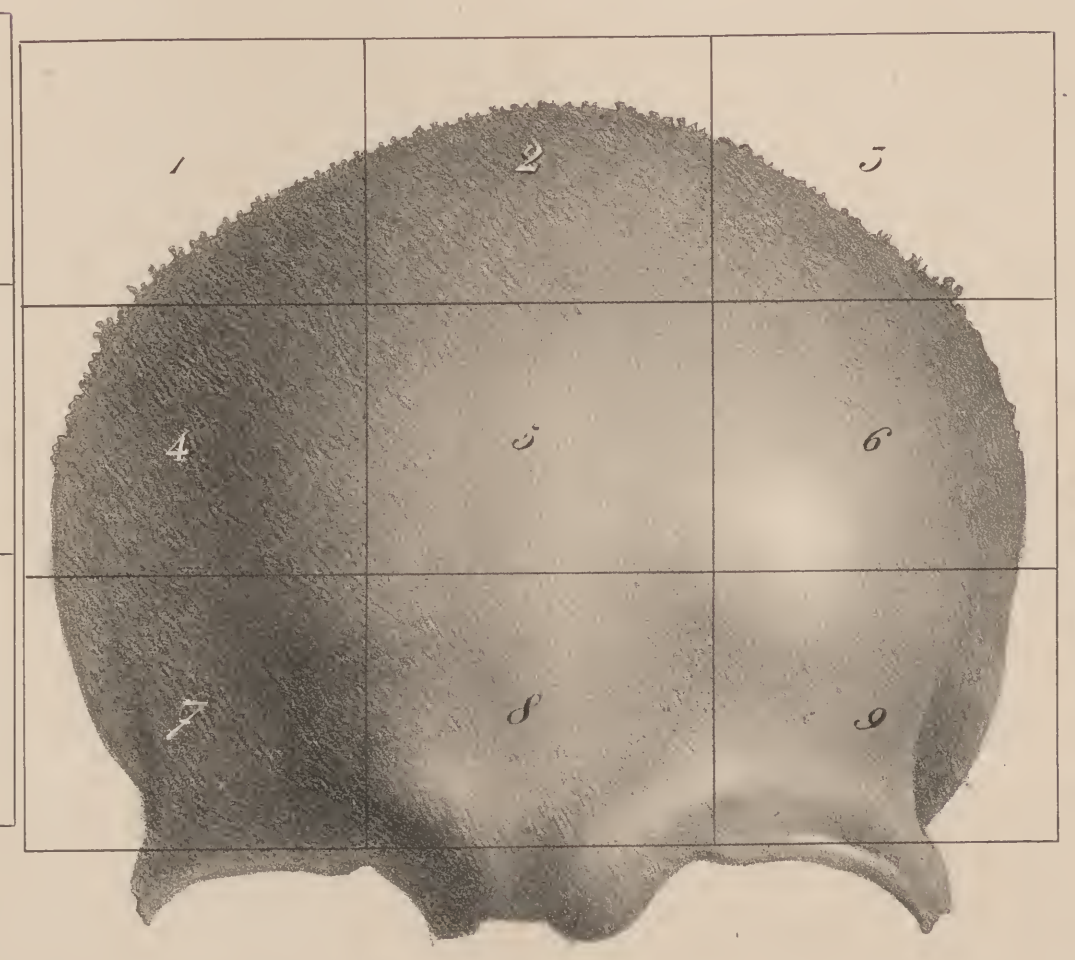


Fig. 5

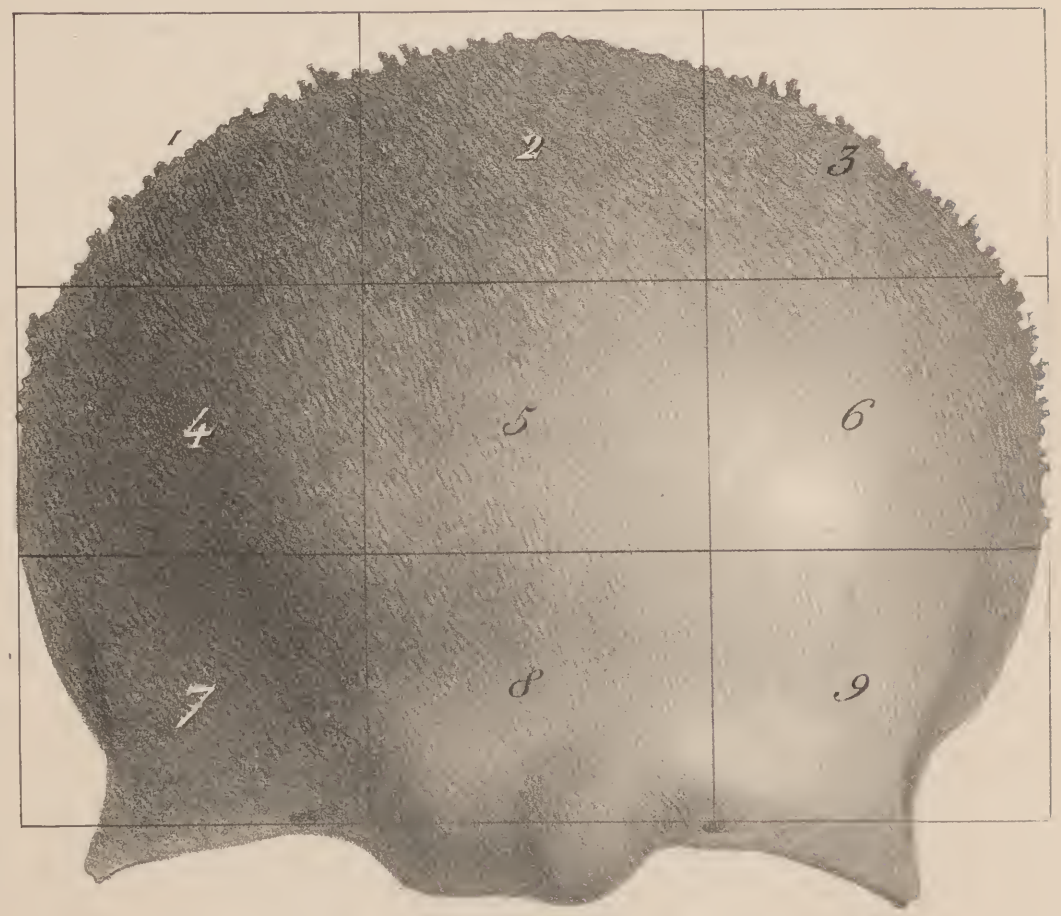


Fig. 6

Ch. Mauer del.

Lith. de Engelmann.

D.r Vimont dir.

Fig: 1.

Fig: 2.

Français.

Les deux crânes représentés Pl. CXI, vus de profil.

English.

The two skulls represented Pl. CXI. seen in profile.

Ch. Manet del. *Lith. de Engelmann.* *D.r Vimont dir.*

Fig. 2

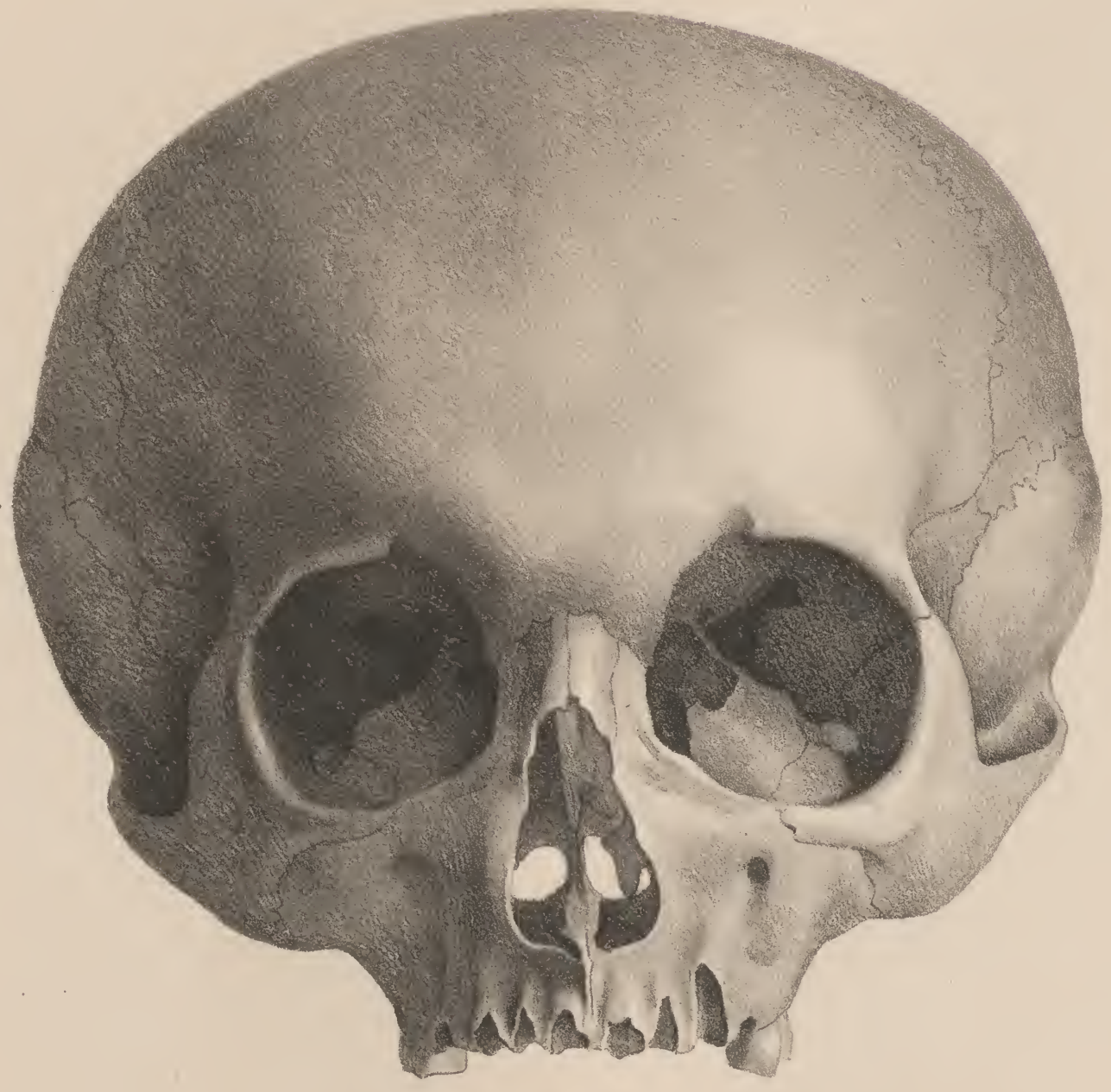
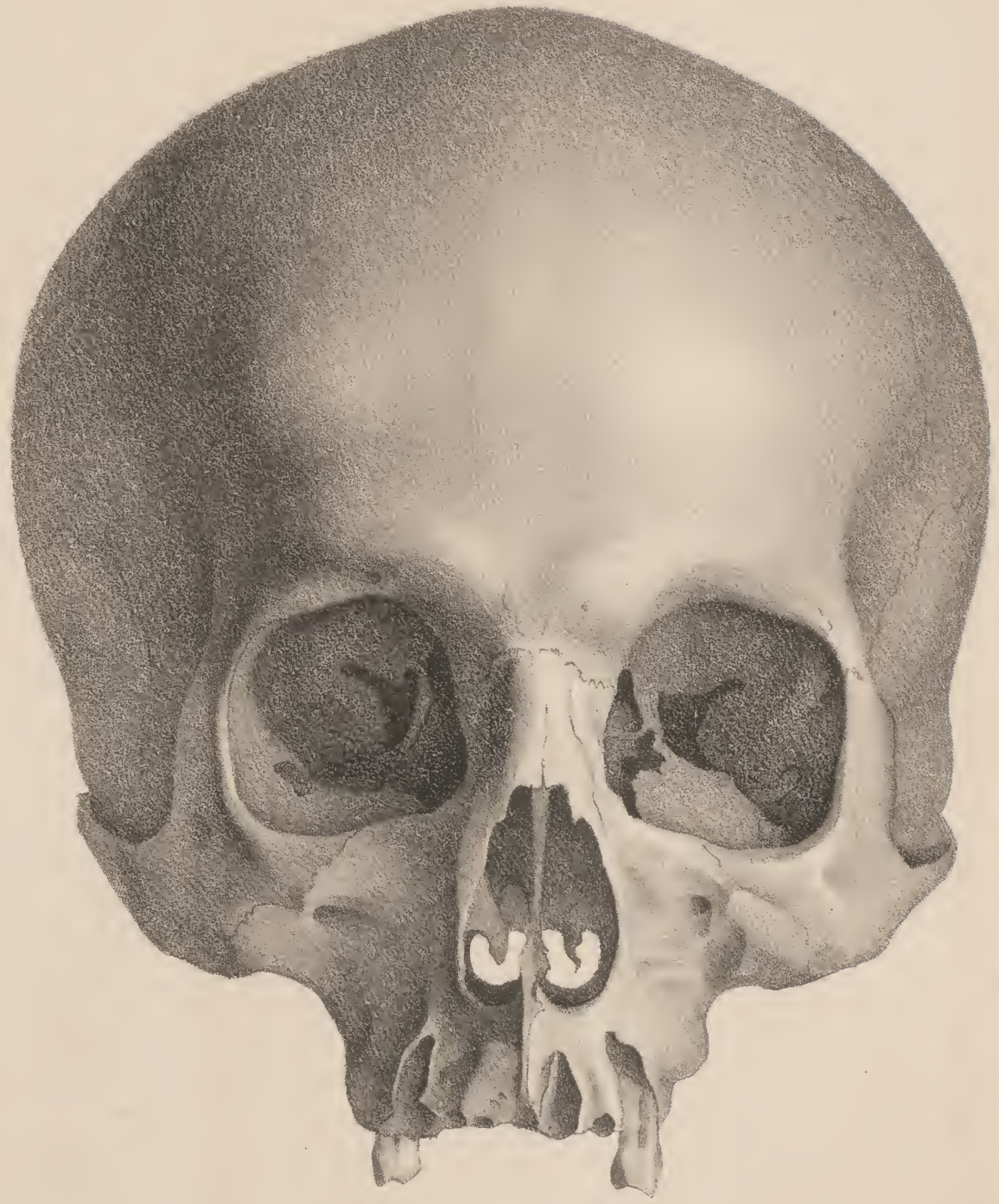


Fig. 1



Français.

Fig. 1. Crâne de l'abbé Gautier, excellent homme, plein de douceur et d'attachement pour les enfans.

Fig. 2. Crâne d'une fille publique, remarquable par la dissolution de ses mœurs, son penchant extrême à voler et sa cruauté.

English.

Fig. 1. Skull of the clergyman Gautier, very good natured man and having a great attachment for children.

Fig. 2. Skull of a public woman remarkable for the depravity of her morals, her great propensity to steal and cruelty.

Alf. Guillard del. Lith. de Engelmann. Dr. Vimont dir.

Fig. 1.

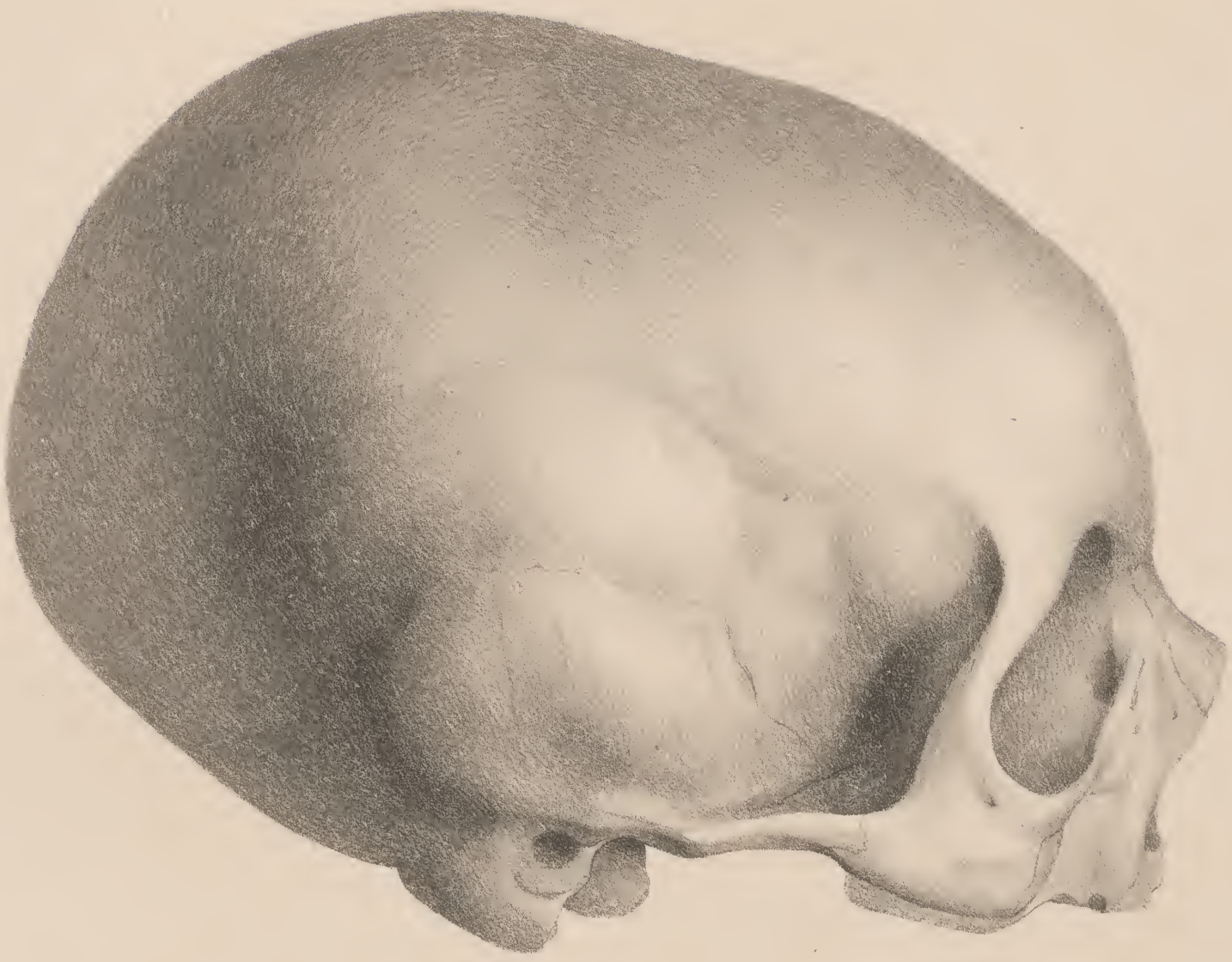


Fig. 2.

Français.

Fig: 1. Crâne de la femme Le Couffé, exécuté à Paris.

Fig: 2. Crâne d'une femme remarquable par sa douceur et son excellent caractère.

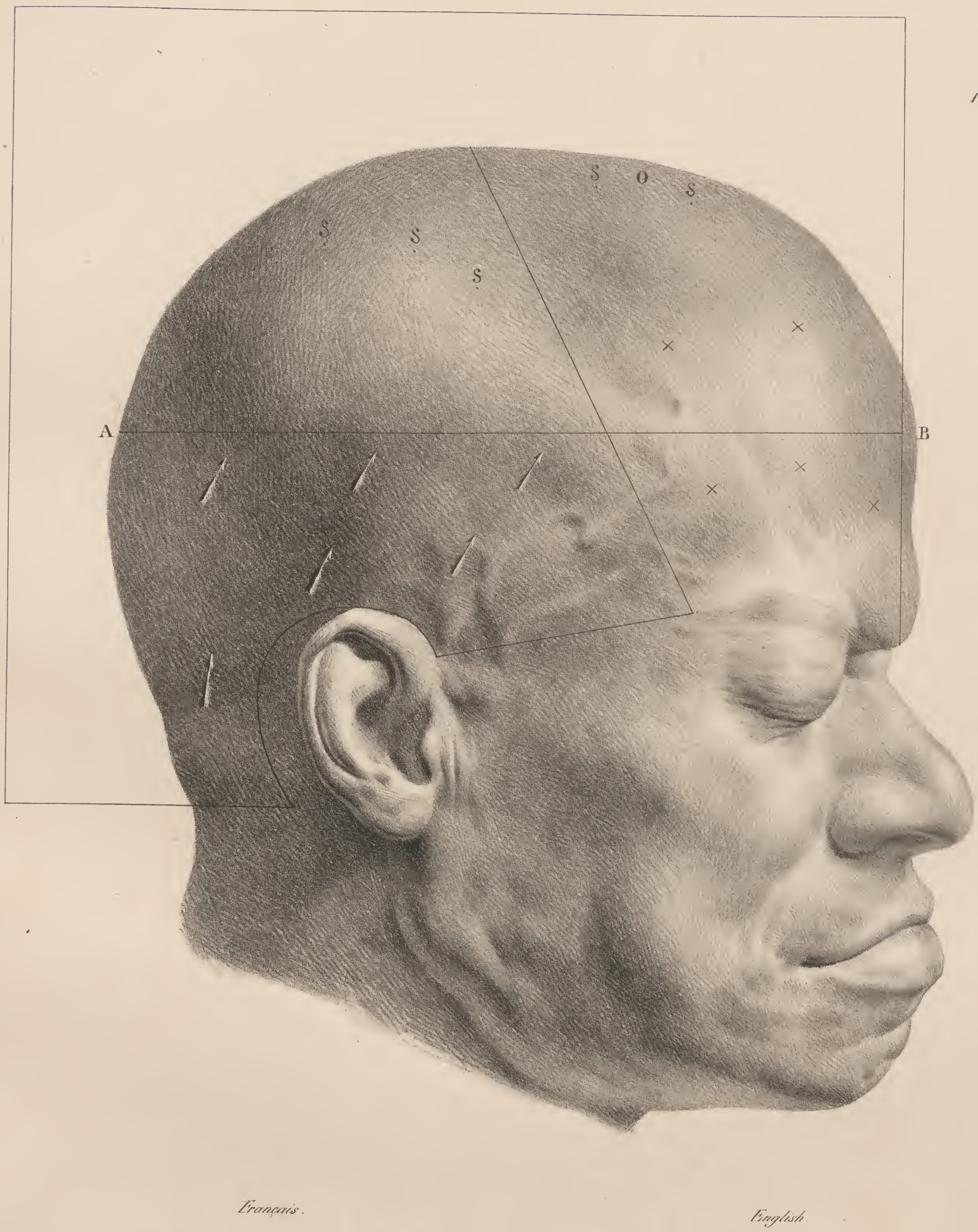
Aff.e Guillard. dol.t — *Lith. de Engelmann.*

English.

Fig: 1. Skull of the woman Le Couffé executed at Paris.

Fig: 2. Skull of a woman remarkable for her mildness and her good nature.

D.r Vimont dir.t



Français.

Eustache, dit Belin, nègre né à St. Domingue, qui a remporté le prix de vertu de l'institut de France!

English.

Eustatius, alias Belin, a negro born at St. Domingo, who has obtained the prize of virtue of the french institute.

Mlle. Guillard del. *Lith. de Engelmann.* *Dr. Vimont dir.*

Fig: 1.

Fig: 2.

Français.

Fig: 1. Crâne de Calmouck.
Fig. 2. Crane de nègre du Cap de Bonne Espérance.

English.

Fig: 1 Calmuck skull.
Fig. 2. Skull of a negro of the Cap of good hope.

Ch: Hazer del. *Lith. de Engelmann.* *D.r Vimont dir.*

Fig. 1

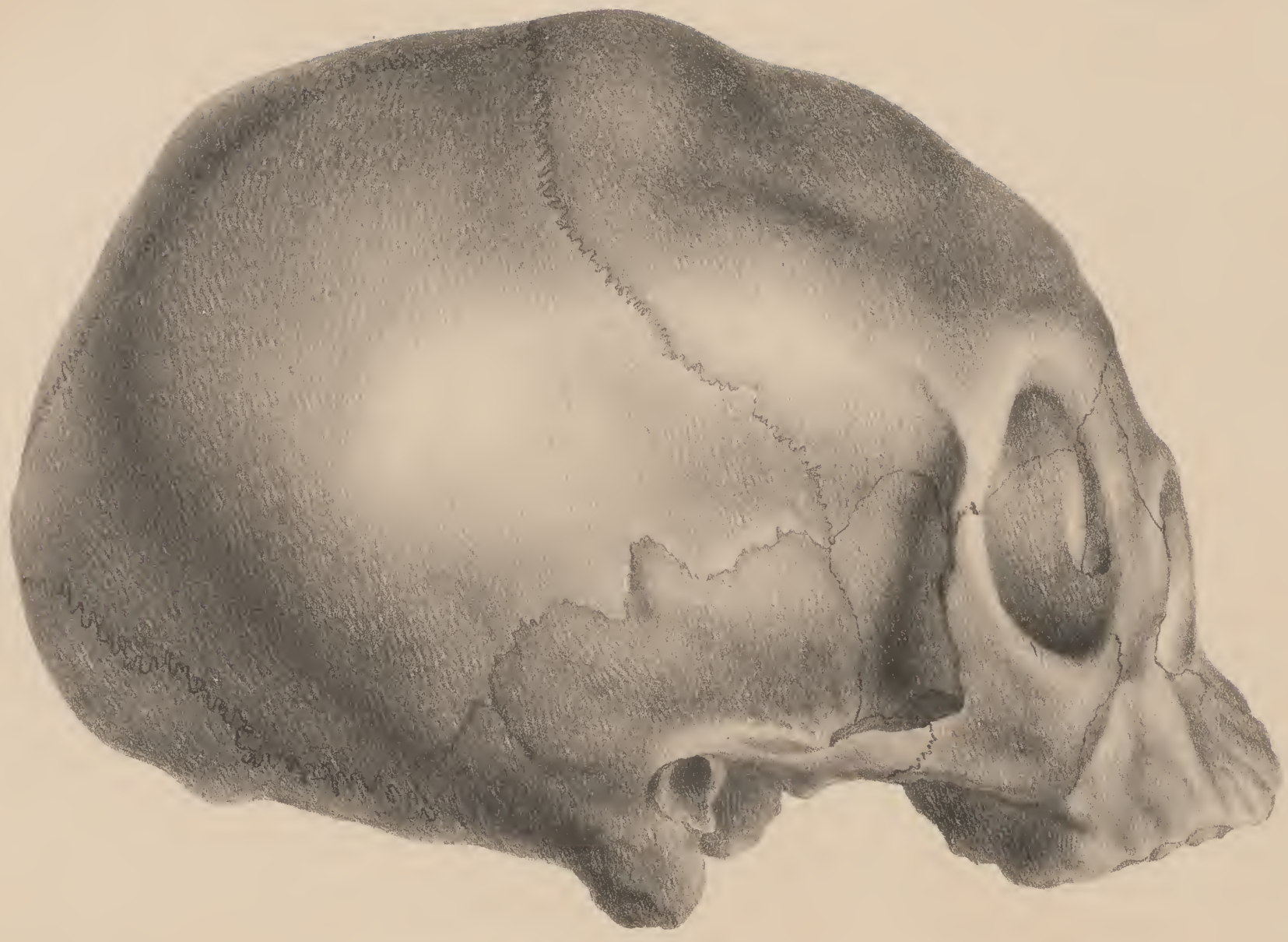


Fig. 2

Français.

Fig. 1 Crâne des Caraibes.
Fig. 2 Crâne d'un Chef de la Nouvelle Zélande.

Ch. Mazois del.

Lith. de Engelmann

English.

Fig. 1. Charib Skull.
Fig. 2. Skull of a chief of New Zeland.

D.r Vivant dir.

Pl. CXVI.

Fig. 1.

Fig. 2.

Français.

Fig. 1. Crâne de Péruvien trouvé dans les tombeaux de Sicasica, (haut Pérou) par M.r Pentland.

Fig. 2. Crâne de Cafre.

English.

Fig. 1. Peruvian Skull found in the sepulcres of Sicasica (high Perou) by M.r Pentland.

Fig. 2. Cafer Skull.

Ch. Mazer del.t

Lith. de Engelmann.

D.r Vimont direxit

Fig: 1.

Fig: 2.

Français.

Fig: 1 Crâne de papou.
Fig: 2. Crâne de hottentot.

English.

Fig: 1 Papou skull.
Fig: 2. Hottentot skull.

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Fig: 1.

Fig: 2.

Français.

Fig: 1 Crâne de malais.
Fig: 2. Crâne d'un habitant des bords du Gange

English.

Fig: 1. Malay skull.
Fig: 2. Skull of an inhabitant of the Ganges shores.

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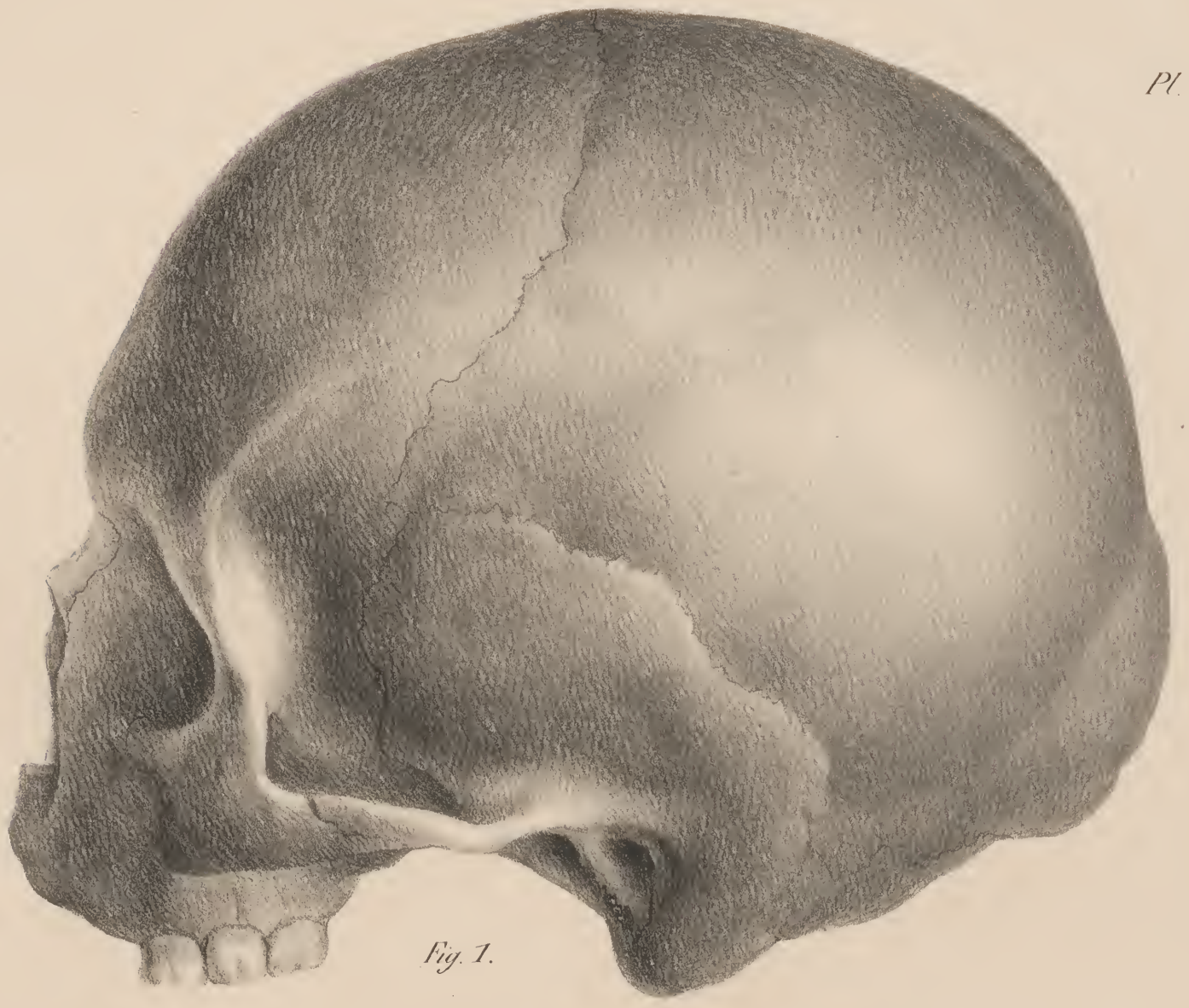

Fig. 1.

Fig. 2.

Français.

Fig 1 Crâne d'un habitant du Pérou (inca) trouvé par M.r Pentland dans les huacas ou tombeaux situés près des ruines du temple de Pachamac à six lieues au sud de Lima.

Fig 2 Crâne d'un habitant de la Nouvelle Hollande.

English.

Fig 1. Skull of an ancient inhabitant of Peru (inca) found by M. Pentland in the huacas or sepulchres situated near the ruins of the temple of Pachamac, six leagues to the south from Lima.

Fig 2. Skull of an inhabitant of New Holland.

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Fig. 1.

Fig 3.

Fig 2.

Français.

Fig. 1. Crâne de jeune Javanais.
Fig 2. Crâne d'Alfourous, (peuplade de l'intérieur de la Nouvelle Guinée.)
Fig 3. Idole des habitans de la Nouvelle Guinée.

English.

Fig. 1. Skull of a young Javanese
Fig. 2. Alfourous Skull belonging to a tribe of the interior of New-Guinea.
Fig. 3. Idol of the inhabitants of New Guinea.

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